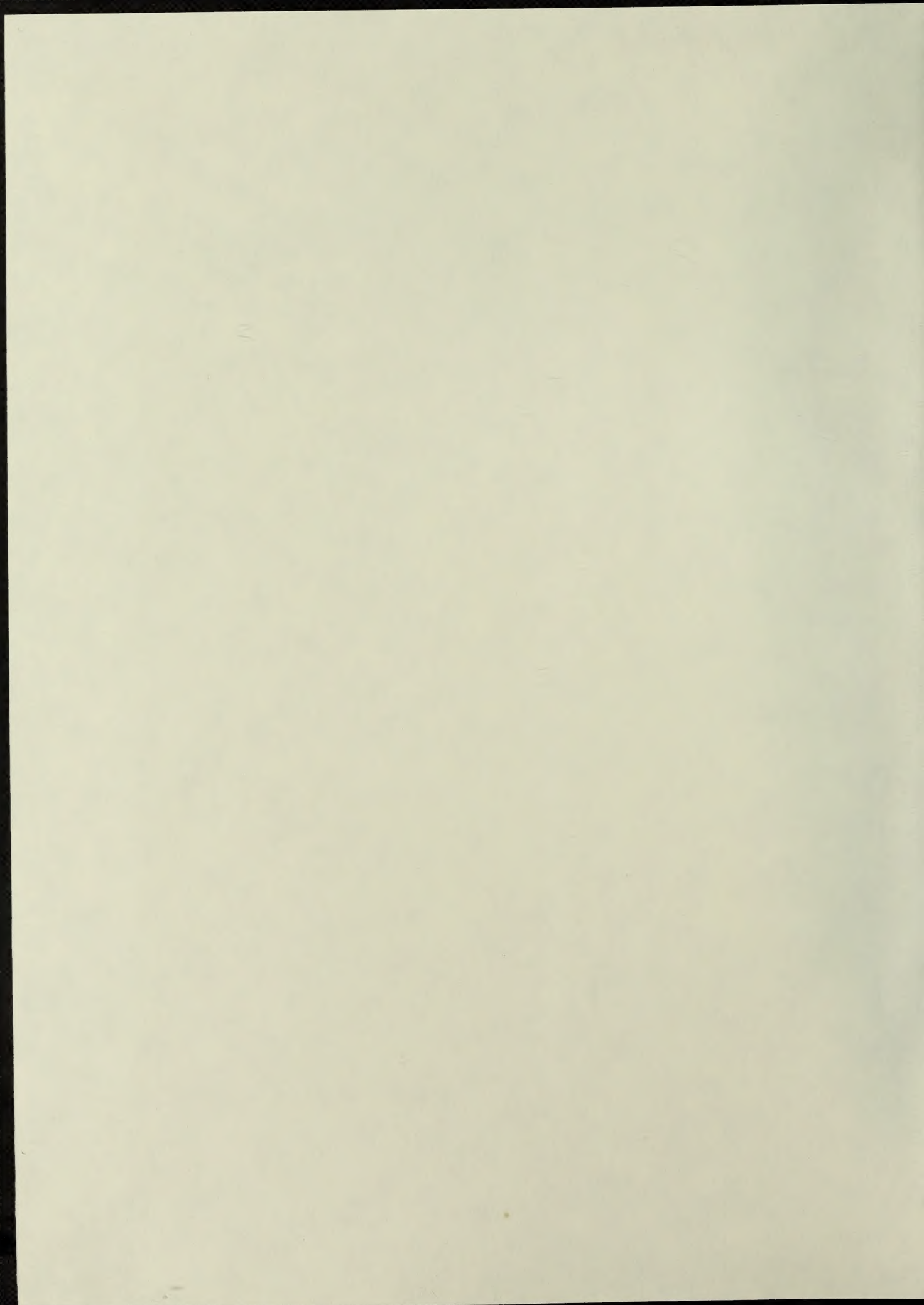


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Volume 1

Published:
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Petroleum Supply Annual 1983



Volume 1

Published:
June 1984

Energy Information Administration
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DOE/EIA-0340(83)/1
Volume 1 of 2
Dist. Category UC-98

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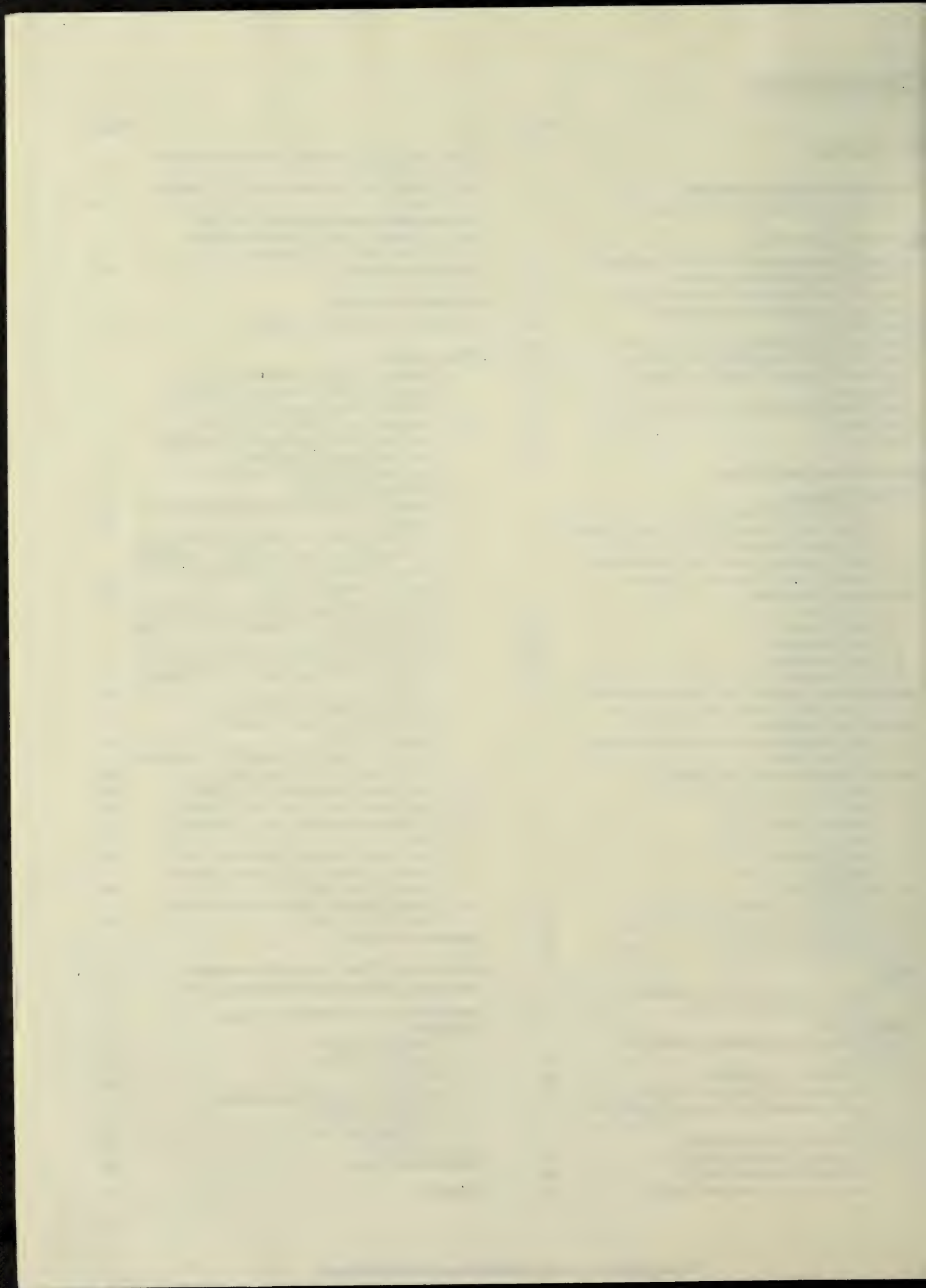


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Introduction

The *Petroleum Supply Annual (PSA)* contains information on the supply and disposition of crude oil and petroleum products. The publication reflects data that were collected from the petroleum industry during 1983 through annual and monthly surveys. The PSA is divided into two volumes. This first volume contains three sections, each with final annual data. The second volume contains final statistics for each month of 1983, and replaces data previously published in the *Petroleum Supply Monthly (PSM)*. The tables in Volumes I and II are similarly numbered to facilitate comparison between them. Below is a description of each section in Volume I of the PSA.

Petroleum Supply Summary

This section contains a summary of the data presented each month in the *PSM* and in Volume II of the *PSA*. It includes a description of the major events in the petroleum industry during 1983 including trends in supply, consumption, and production. Graphs and tables are provided which show 11 years of data depicting the balance between supply, disposition and ending stocks for various commodities including crude oil, motor gasoline, distillate and residual fuel oils, and liquefied petroleum gases.

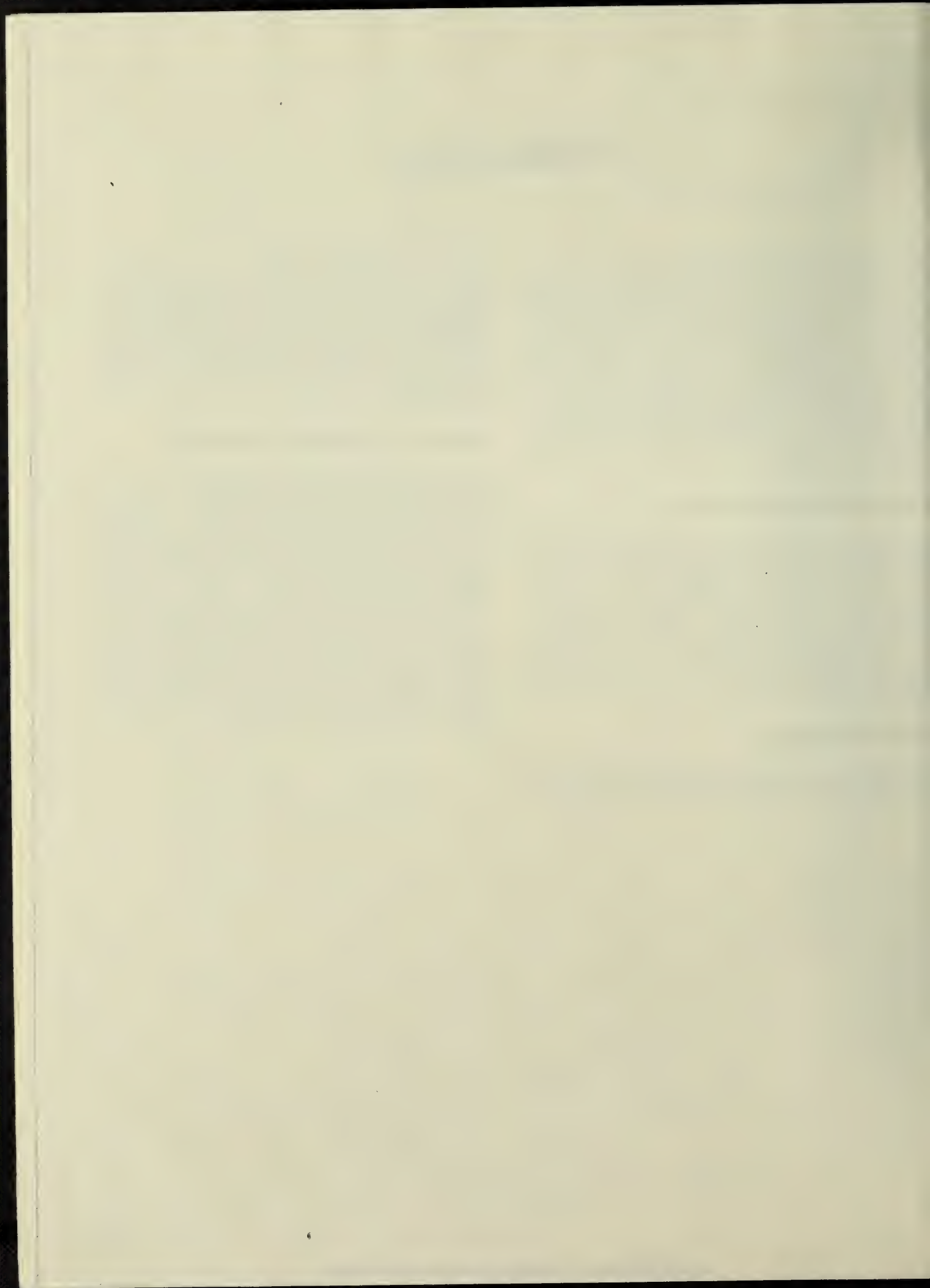
Refinery Capacity

This section describes major activities within the refining industry during 1983. The tables were compiled

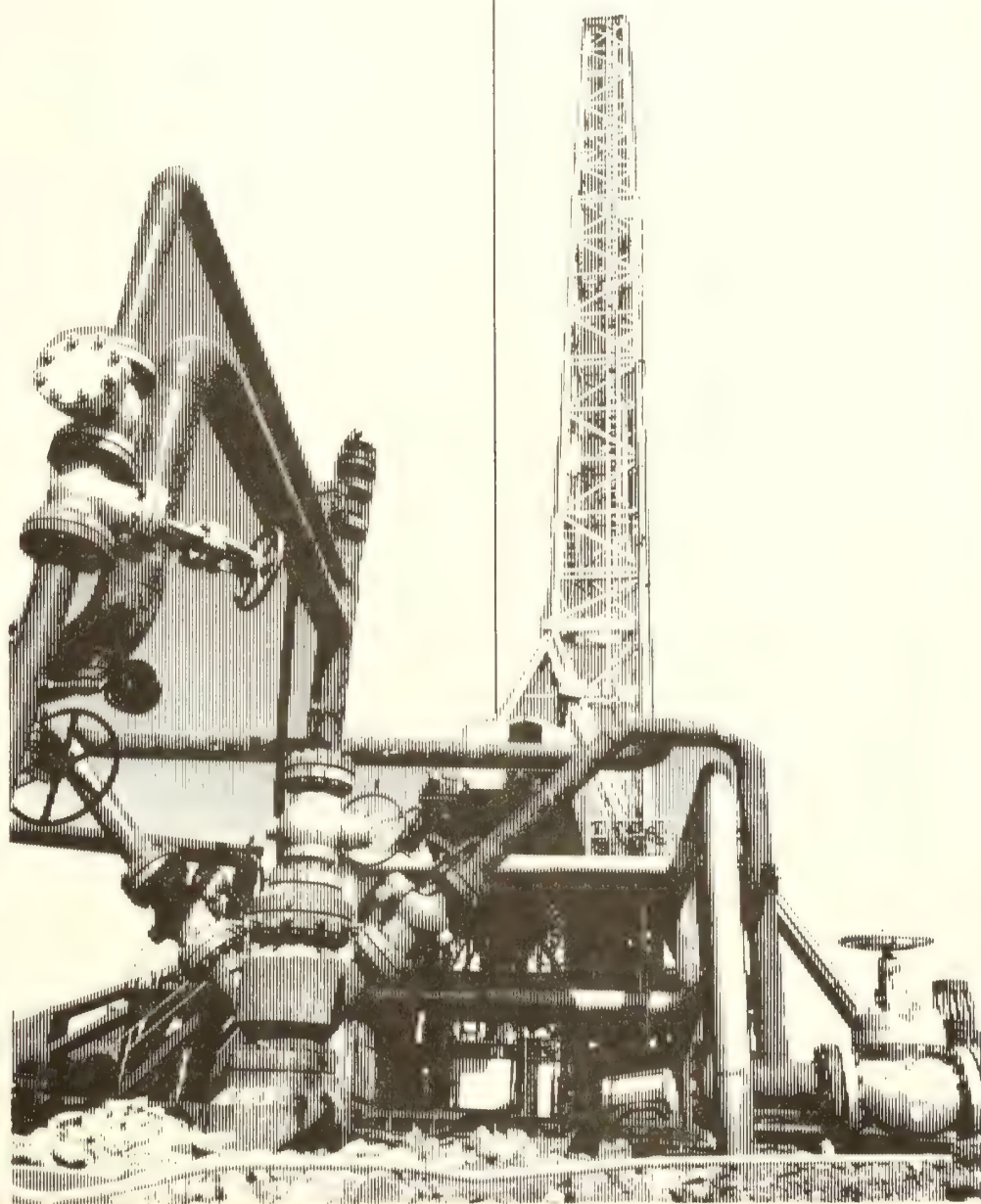
from the Form EIA-820, *Annual Refinery Report*, and from the Form EIA-810, *Monthly Refinery Report*. Of particular note are listings of facilities and associated capacities in each state. In addition, summaries of corporate refinery capacities, refinery storage facilities in selected states, refinery shutdowns during 1983, refinery sales and mergers since 1981, and projected changes in input and production during 1984 and 1985 are provided.

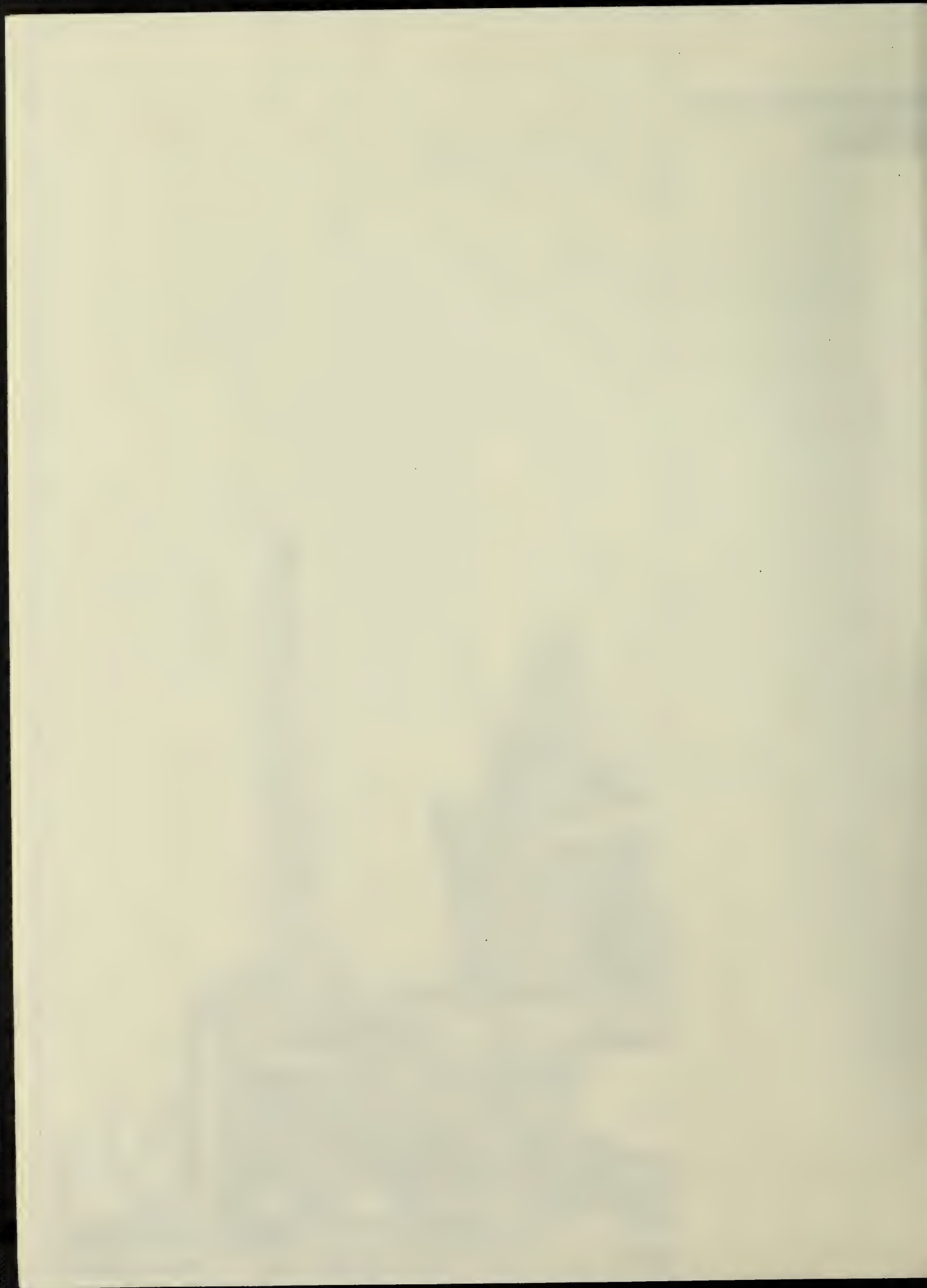
Deliveries of Fuel Oil and Kerosene

This section reviews the major activities within the fuel oil and kerosene segment of the petroleum industry. The major product categories included are distillate fuel oil, residual fuel oil, and kerosene. Included are Summary Tables showing the 5-year history of each product by end-use at the National level, and Tables showing end-use data by state and PAD District for 1983 and 1982. Data for years prior to 1983 were collected primarily on Form EIA-172, *Sales of Fuel Oil and Kerosene*, and were supplemented by data from a number of alternate sources. These same alternate sources were used in deriving some of the 1983 data. All other data for 1983 were estimated. An explanation of the estimation procedures and alternate sources can be found in the Explanatory Notes at the end of this section.



petroleum Supply Summary





U.S. Petroleum Developments: 1983

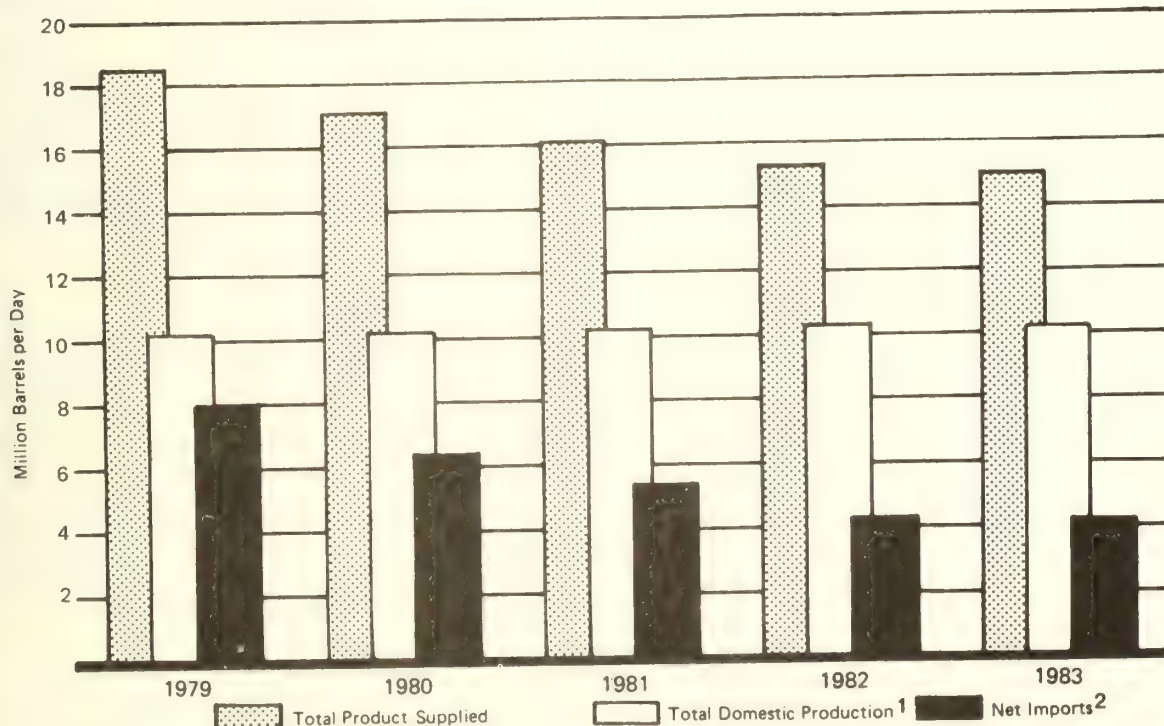
Petroleum developments in 1983 continued to be characterized by declines in many areas, with modest upturns in others:

- Total 1983 petroleum consumption was below the 1982 level despite an upturn in consumption in the second half of 1983.
- Refinery capacity continued to decline, which in turn was reflected in higher utilization rates.
- Net imports of crude oil continued to fall.
- Crude oil acquisition costs and refined product retail prices fell.
- The number of rotary rigs in operation reversed its steep downward trend.
- Motor gasoline consumption increased slightly, reversing last year's decline.

Petroleum Consumption

During 1983, petroleum consumption in the United States (measured as products supplied for domestic use) declined for the fifth consecutive year despite an upturn in this series in the second half of 1983. (see Figure 1). Consumption averaged 15.2 million barrels per day, nearly 1 percent below consumption in 1982 and 19 percent less than in 1978, the peak demand year. During the second half of 1983, however, petroleum consumption averaged 15.5 million barrels per day compared with 14.9 million barrels per day in the first half of the year. Continued price decreases, as well as a strengthening of the economy starting in the third quarter of 1983, contributed to the modest upturn in consumption in the second half of the year.

Figure 1. Petroleum Summary

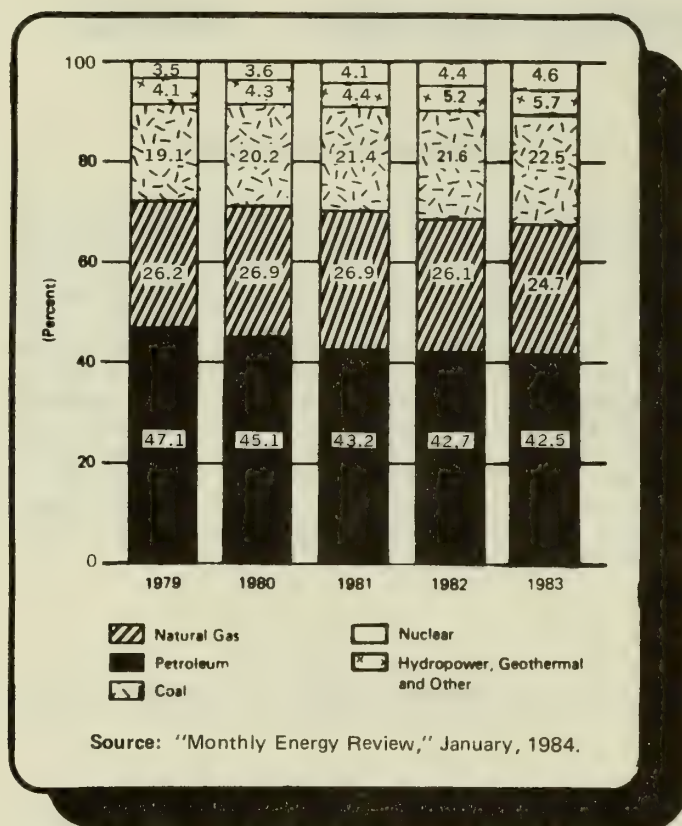


¹ Includes crude oil, natural gas plant production, other hydrocarbons and alcohol.

² Includes crude oil for storage in the Strategic Petroleum Reserve.

Source: Energy Information Administration, "Petroleum Supply Annual 1983 (June 1984)".

Figure 2. Consumption of Energy by Type



Despite overall declines in consumption, petroleum remained the principal source of energy in the United States. About 43 percent of total U.S. energy consumption was accounted for by petroleum, nearly the same as in 1982 (see Figure 2). Petroleum's share of the energy market has declined, however, since 1978 when it reached a peak of 49 percent. This continued decline is the result of conservation efforts and fuel switching that stemmed from the rapid escalation of petroleum prices during the 1970's.

Finished motor gasoline supplied for domestic use increased slightly during 1983, averaging 6.6 million barrels per day compared with 6.5 million barrels per day in 1982 (see page 10). Consumption showed substantial gains beginning in June, averaging 6.8 million barrels for the period June through December. Despite seasonal variations and the effects of higher gasoline taxes, gasoline prices continued to subside in 1983 from their 1981 highs. While lower prices were evident in both 1982 and 1983, consumption did not begin to increase until 1983 when the economy began to improve.

Distillate fuel oil consumption, which averaged 2.7 million barrels per day in 1983, showed almost no change over the 1982 average (see page 12). However, consumption during the second half of 1983 was about 10.2 percent higher than in the second half of 1982. The increase was associated with a very cold winter, which caused large increases in heating oil consumption.

Consumption of residual fuel oil continued the steady decline that started in 1978 when consumption averaged 3.0 million barrels per day. In 1983, residual fuel oil consumption averaged 1.4 million barrels per day, about 17 percent below the 1982 average (see page 14). Consumption remained considerably below historical levels, despite signs of economic recovery in the second half of 1983. Fuel switching by electric utilities, the largest consumers of residual fuel oil, contributed to the decline in residual fuel oil consumption. Although the cost of generating electricity for utilities burning residual fuel oil declined in 1982 and 1983, it was still significantly higher than the cost of burning coal and natural gas.¹

Refinery Operations

The daily average total operable crude oil distillation capacity² of petroleum refineries in the United States decreased by about 700 thousand barrels during 1983. This was the result of refinery closures and partial shutdowns as refiners continued to eliminate excess capacity and uneconomic facilities. Many refiners also upgraded their downstream facilities in order to improve their ability to produce lighter products such as gasoline. Refinery utilization rates, which were persistently low through 1981 and 1982, increased throughout most of 1983. During September 1983, refiners operated at over 78 percent capacity, the highest level of utilization observed since February 1980. This was the result of increased inputs and significant refinery closings reported for that month. Crude oil inputs to refineries averaged 11.7 million barrels per day during the year, less than 1 percent below the 1982 average (See page 7).

Petroleum Stocks

Total petroleum stocks, excluding the Strategic Petroleum Reserve (SPR), decreased by about 93 million barrels during 1983, compared to the 1982 decline of 117 million barrels. About 85 million barrels of the 1983 decrease was in inventories of refined products. Total crude oil stocks (excluding SPR) declined from 351 million barrels at the end of 1982, to 344 million barrels at the end of 1983 (see page 7). Crude oil stocks held in the Strategic Petroleum Reserve exceeded privately held crude oil stocks for the first time in the 7 years of SPR's existence (See insert, page xi).

¹Energy Information Administration, *Electric Power Monthly*, DOE/EIA-0226(84/01) (Washington, D.C.: April, 1984), p. 33.

²See Glossary, this issue, p. 140.

At the end of 1983, stock levels of most major products were below the levels at the end of 1982. Distillate fuel oil inventories at 140 million barrels, were 24 percent below the level at the end of 1982; residual fuel oil inventories, at 49 million barrels, were 29 percent below the level at the end of 1982; motor gasoline inventories at 222 million barrels, were about 9 percent below the level at the end of 1982 (see pages 10-15). Although stocks have continued to decrease, supplies of petroleum products were adequate to meet demand given excess refining capacity, secure crude oil supplies and the availability of product imports.

The continued decline in the stock levels reflects structural changes in the petroleum industry. These changes have been in response to declining demand levels and product prices, increased raw material and operating costs, and other factors which have caused an increase in the cost of storing products.

As a result of industry changes in inventory management, the National Petroleum Council (NPC), at the request of the Secretary of Energy, conducted a study and developed new estimates for Minimum Operating Inventory (MOI) levels for crude oil and major fuel products. The MOI is defined as the inventory level below

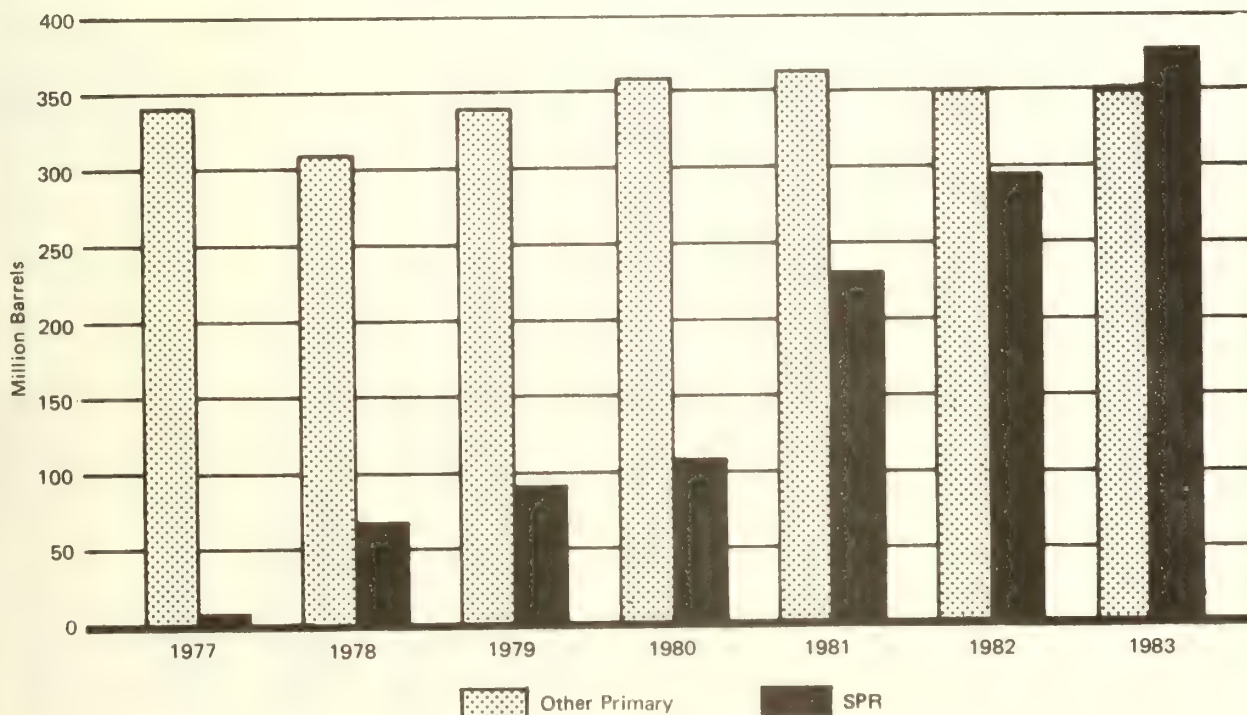
Strategic Petroleum Reserve

Two milestones occurred in the Strategic Petroleum Reserve (SPR) during the last half of 1983. In July, SPR crude oil ending stocks reached 341 million barrels, exceeding privately owned crude oil stocks for the first time in the 7 years of SPR's existence. The second event occurred in December when the SPR stocks reached 379 million barrels, exceeding the halfway mark of the 750 million barrel goal.

In response to the Arab oil embargo during 1973-1974, Congress passed the Energy Policy and Conservation Act (P.L. 94-163). Included in this legislation was the creation of the Strategic Petroleum Reserve program. With this Act, Congress required a reserve of up to one billion barrels of crude oil and/or petroleum products to be set aside to reduce the impact of any supply disruptions caused by international discords. The reserves can be withdrawn only after the President has determined such an action is necessary.

Currently the drawdown and distribution capability for the SPR is 1.7 million barrels per day. The plans call for an ultimate drawdown and distribution capability of up to 3.5 million barrels per day.

Year-End Stocks of Crude Oil in the United States



Source: Energy Information Administration, "Petroleum Supply Annual 1983 (June 1984)"

which operating problems and shortages would begin to appear in a defined distribution system. The NPC revised the estimated MOI level for crude oil downward, from 290 million barrels to 285 million barrels. The motor gasoline MOI was also revised downward from 210 million barrels to 200 million barrels. The MOI for distillate fuel oil was reduced from 125 million barrels to 105 million barrels. The residual fuel oil MOI was lowered from 60 million barrels to 40 million barrels. A detailed discussion of the NPC study and changes to the MOI's is provided in the feature article of the December 1983 (1) issue of the *Petroleum Supply Monthly*.

Imports

The import picture in 1983 was mixed, with crude oil imports continuing to decline, while imports of refined products increased. Net imports of crude oil and petroleum products (gross imports minus exports) averaged 4.3 million barrels per day in 1983, about the same as in 1982. During 1982, net imports averaged 20 percent below the 1981 level. Although total imports show little change in 1983, the U.S. continued to reduce dependence by shifting the import mix away from Organization of Petroleum Exporting Countries (OPEC). In 1983, 37 percent of U.S. petroleum imports came from OPEC nations, down from 67 percent in 1979 (see insert page xii).

Net crude oil imports declined for the fourth straight year, averaging 3.2 million barrels per day, 3 percent below the 1982 average. Net imports of petroleum products averaged 1.1 million barrels per day in 1983, up 10 percent from the 1982 level. Although imports of motor gasoline and distillate fuel oil increased significantly, this was partially offset by a decrease in residual fuel oil imports. Residual fuel oil net imports decreased from 567,000 barrels per day in 1982 to 514,000 barrels per day in 1983. Motor gasoline net imports increased by 34 percent, from 177,000 barrels per day to 237,000 barrels per day, and net imports of distillate fuel oil increased over fivefold, from 20,000 barrels per day to 110,000 barrels per day. (see pages 10-15).

Exports

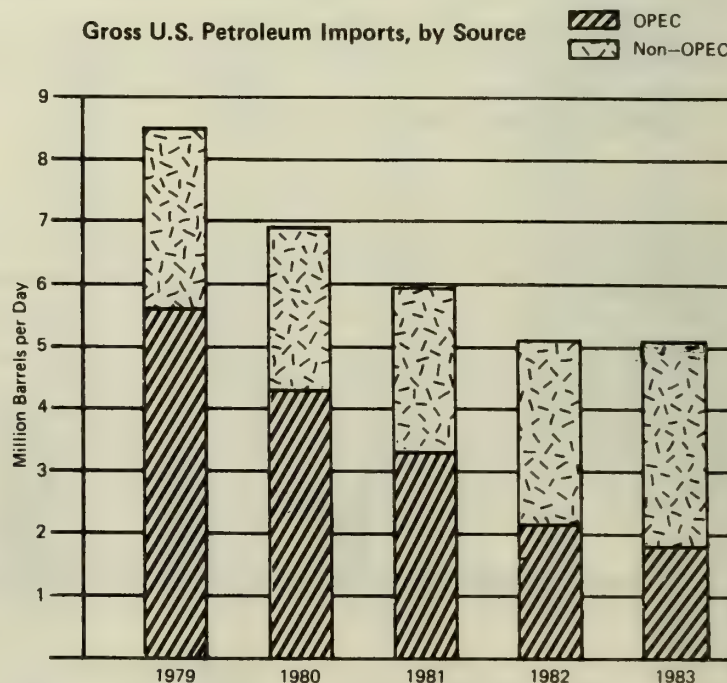
Petroleum product exports during 1983 averaged 575,000 barrels per day, representing a slight decline from the 1982 level of 579,000 barrels per day. During the second half of 1983 product exports exhibited a substantial downturn, averaging approximately 180,000 barrels per day below the first half of 1983.

Production

Domestic production of crude oil during 1983 was at its highest level since 1978, averaging 8.7 million barrels

U.S. Dependence on Petroleum Imports Declines

U.S. imports of petroleum have declined steadily since 1979, reducing U.S. dependence on foreign crude oil and petroleum products. At the same time, there has been a dramatic shift in the sources of U.S. petroleum imports away from members of the Organization of Petroleum Exporting Countries (OPEC) countries. In 1983, 37 percent of U.S. petroleum imports were from OPEC sources, compared with 42 percent in 1982, 55 percent in 1981, 62 percent in 1980, and 67 percent in 1979.



Source: Energy Information Administration "Petroleum Supply Annual, 1983," June, 1984.

per day compared with 8.6 million barrels in 1982. Natural gas plant liquids production averaged 1.6 million barrels per day in 1983, about the same as in 1982.

Drilling activity in the United States during 1983 reversed the steep downward trend that began in the early months of 1982. The average number of rigs operating in December 1983 was 2,780 compared with 2,696 in December 1982.³ Well completions in the United States were down in 1983, however. The total number of wells completed during 1983 decreased 11 percent, from 85,795 in 1982 to 76,329 in 1983.⁴

Prices

Petroleum prices fell during 1983, for the second straight year, reflecting price decreases for both domestic and imported crude oil. The refiner acquisition cost of domestic crude oil averaged \$28.87 per barrel during 1983, compared with \$31.22 per barrel a year earlier. The refiner acquisition cost of imported crude oil also decreased averaging \$29.30 per barrel in 1983, compared to \$33.55 per barrel in 1982.⁵

The average retail price of motor gasoline was below 1982 levels throughout most of 1983. In December, motor gasoline prices averaged \$1.22 per gallon, 2 percent below the December average in 1982 and 10 percent lower than the average in December 1981.⁶ Retail prices of residential heating oil followed a similar pattern in 1983, dropping from a high of \$1.15 per gallon in January to \$1.07 per gallon in December.⁷

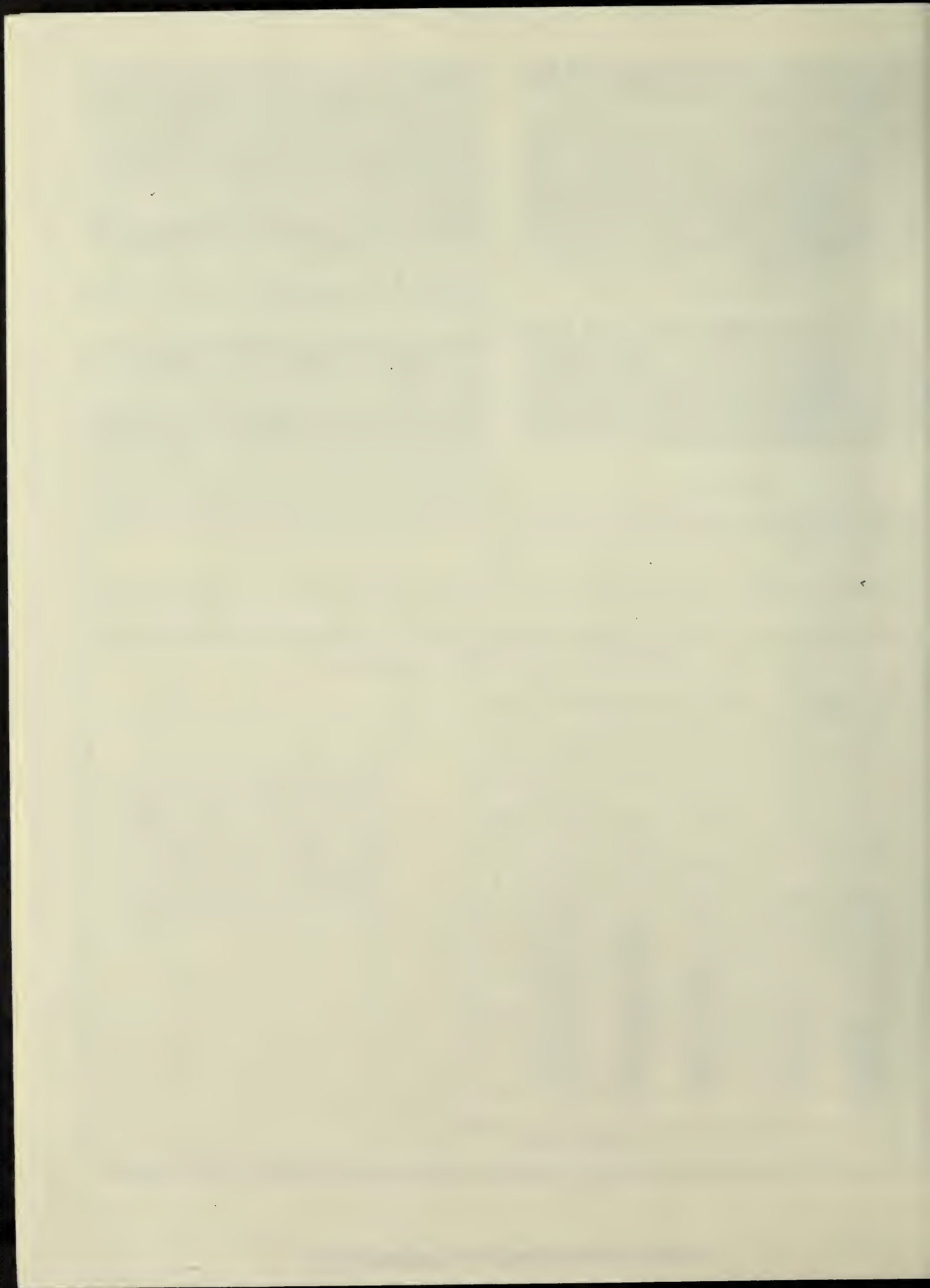
³Average of weekly data reported for the period by Hughes Tool Company, *Rotary Rigs Running-By State*, (Houston, Texas: November 1982-December 1983).

⁴American Petroleum Institute, *Report on Drilling Activity in the United States*, (Washington, D.C.: January 1982-October 1983)

⁵Energy Information Administration, *Monthly Energy Review*, DOE/EIA-0035 (84/01)(Washington, D.C.: April 1984) p. 84.

⁶Op. cit., p. 88.

⁷Energy Information Administration, *Petroleum Marketing Monthly*, DOE/EIA-0380 (84/02)(Washington, D.C.: May 1984) p. 54.



Summary Statistics



Crude Oil¹ and Petroleum Products Overview

		Field Production			Stock Withdrawal ²			Ending Stocks ³
		Total Domestic ⁴	Crude Oil	Natural Gas Plant Production	Crude Oil ⁵	Petroleum Products	Petroleum Products Supplied	Crude Oil ⁵ and Petroleum Products
		Thousand Barrels per Day						Million Barrels
1973	AVERAGE	10,975	9,208	1,738	11	-146	17,308	1,008
1974	AVERAGE	10,498	8,774	1,688	-62	-117	16,653	⁸ 1,074
1975	AVERAGE	10,045	8,375	1,633	-17	⁸ -145	16,322	1,133
1976	AVERAGE	9,774	8,132	1,603	-39	96	17,461	1,112
1977	AVERAGE	9,913	8,245	1,618	-170	-378	18,431	1,312
1978	AVERAGE	10,328	8,707	1,567	-78	172	18,847	1,278
1979	AVERAGE	10,179	8,552	1,584	-148	-25	18,513	1,341
1980	AVERAGE	10,214	8,597	1,573	-98	-42	17,056	⁸ 1,392
1981	January	10,231	8,540	1,652	⁸ 50	⁸ 1,159	18,430	1,388
	February	10,294	8,604	1,653	-278	250	16,989	1,389
	March	10,272	8,613	1,624	-632	224	15,907	1,401
	April	10,195	8,557	1,599	-595	148	15,350	1,415
	May	10,160	8,501	1,593	-391	-374	15,353	1,438
	June	10,287	8,629	1,594	-135	406	16,095	1,430
	July	10,098	8,500	1,548	-360	91	15,682	1,439
	August	10,243	8,583	1,614	397	-999	15,263	1,457
	September	10,281	8,604	1,612	-285	-341	15,655	1,476
	October	10,225	8,563	1,598	-760	477	15,822	1,485
	November	10,269	8,586	1,630	-325	-233	15,593	1,501
	December	10,220	8,585	1,590	-170	745	16,596	1,484
	AVERAGE	10,230	8,572	1,609	-290	130	16,058	
1982	January	10,128	8,509	1,578	-401	1,298	16,124	1,456
	February	10,312	8,702	1,563	-242	1,230	16,001	1,428
	March	10,284	8,667	1,572	121	1,047	15,560	1,392
	April	10,188	8,591	1,542	-37	1,583	16,046	1,346
	May	10,244	8,683	1,518	29	-66	14,847	1,347
	June	10,212	8,646	1,511	40	-489	14,998	1,360
	July	10,229	8,658	1,513	-147	-926	14,821	1,393
	August	10,215	8,634	1,524	-440	-44	14,839	1,408
	September	10,279	8,701	1,518	263	-447	15,022	1,414
	October	10,299	8,701	1,530	-548	-47	14,859	1,432
	November	10,359	8,697	1,609	-398	-361	15,009	1,455
	December	10,276	8,598	1,628	128	688	15,487	⁸ 1,430
	AVERAGE	10,252	8,649	1,550	-136	283	15,296	
1983	January	10,331	8,697	1,580	⁸ -499	⁸ 772	14,722	1,452
	February	10,388	8,758	1,575	-320	1,113	14,792	1,430
	March	10,279	8,700	1,541	83	1,810	15,541	1,372
	April	10,322	8,776	1,506	-402	308	14,692	1,374
	May	10,190	8,631	1,493	-15	-602	14,505	1,394
	June	10,261	8,667	1,523	-122	-276	15,289	1,405
	July	10,228	8,636	1,539	233	-909	15,019	1,426
	August	10,284	8,679	1,562	-796	-271	15,480	1,460
	September	10,447	8,784	1,602	-239	-621	15,506	1,485
	October	10,434	8,771	1,604	-274	-442	14,962	1,508
	November	10,461	8,770	1,641	114	-182	15,500	1,510
	December	9,983	8,397	1,544	-329	2,133	16,726	1,454
	AVERAGE	10,299	8,688	1,559	-214	234	15,231	

¹ Includes lease condensate.

² A negative number indicates an increase in stocks and a positive number indicates a decrease.

³ Stocks are totals as of end of period.

⁴ Includes crude oil, natural gas plant production, other hydrocarbons, and alcohol.

⁵ Includes stocks located in the Strategic Petroleum Reserve.

⁶ Includes crude oil for storage in the Strategic Petroleum Reserve.

⁷ Net Imports = Imports minus Exports.

⁸ In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Notes 9 and 10.

Footnotes continued on following page.

Crude Oil¹ and Petroleum Products Overview (continued)

		Imports			Exports				
		Total	Crude Oil ⁶	Petroleum Products	Total	Crude Oil	Petroleum Products		Net ⁷ Imports
Thousand Barrels per Day									
1973	AVERAGE	6,256	3,244	3,012	231	2	229	6,025	
1974	AVERAGE	6,112	3,477	2,635	221	3	218	5,892	
1975	AVERAGE	6,056	4,105	1,951	209	6	204	5,846	
1976	AVERAGE	7,313	5,287	2,026	223	8	215	7,090	
1977	AVERAGE	8,807	6,615	2,193	243	50	193	8,565	
1978	AVERAGE	8,363	6,356	2,008	362	158	204	8,002	
1979	AVERAGE	8,456	6,519	1,937	472	235	237	7,984	
1980	AVERAGE	6,909	5,263	1,646	544	287	258	6,365	
1981	January	6,827	4,932	1,895	558	339	219	6,270	
	February	6,772	4,873	1,899	569	198	371	6,203	
	March	6,028	4,521	1,507	586	210	376	5,442	
	April	5,668	4,338	1,330	570	198	372	5,098	
	May	5,775	4,287	1,489	595	312	283	5,180	
	June	5,435	4,061	1,375	420	123	297	5,015	
	July	5,816	4,296	1,521	571	257	314	5,245	
	August	5,767	4,179	1,588	644	204	440	5,123	
	September	6,365	4,740	1,624	519	194	325	5,845	
	October	5,959	4,380	1,579	738	226	512	5,221	
	November	5,741	4,046	1,695	701	278	423	5,041	
	December	5,843	4,137	1,706	656	189	467	5,187	
	AVERAGE	5,996	4,396	1,599	595	228	367	5,401	
1982	January	5,332	3,693	1,639	829	238	591	4,503	
	February	4,807	2,990	1,817	804	304	499	4,003	
	March	4,484	2,874	1,610	882	321	561	3,602	
	April	4,378	2,849	1,529	786	174	611	3,593	
	May	4,811	3,309	1,503	803	262	542	4,008	
	June	5,327	3,836	1,491	703	94	609	4,624	
	July	5,890	4,248	1,642	741	229	512	5,149	
	August	5,244	3,851	1,392	858	304	554	4,386	
	September	5,414	3,636	1,778	791	184	606	4,624	
	October	5,306	3,670	1,636	932	270	662	4,374	
	November	5,744	3,862	1,882	786	262	524	4,958	
	December	4,606	3,000	1,605	860	193	667	3,746	
	AVERAGE	5,113	3,488	1,625	815	236	579	4,298	
1983	January	4,438	2,964	1,474	973	117	856	3,464	
	February	3,726	2,267	1,459	865	262	603	2,861	
	March	3,690	2,290	1,400	801	174	627	2,889	
	April	4,727	3,118	1,609	809	88	721	3,918	
	May	5,089	3,360	1,729	848	280	568	4,241	
	June	5,326	3,577	1,749	774	144	630	4,552	
	July	5,741	3,871	1,870	571	145	426	5,170	
	August	6,159	4,227	1,933	663	172	491	5,496	
	September	6,129	4,210	1,919	684	177	507	5,445	
	October	5,258	3,446	1,812	576	140	436	4,682	
	November	5,210	3,337	1,873	679	186	494	4,531	
	December	5,033	3,213	1,820	639	95	544	4,394	
	AVERAGE	5,051	3,329	1,722	739	164	575	4,312	

Footnotes continued.

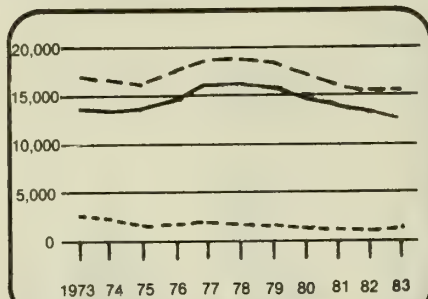
Note: Geographic coverage is the 50 United States and the District of Columbia.

Total may not equal sum of components due to independent rounding.

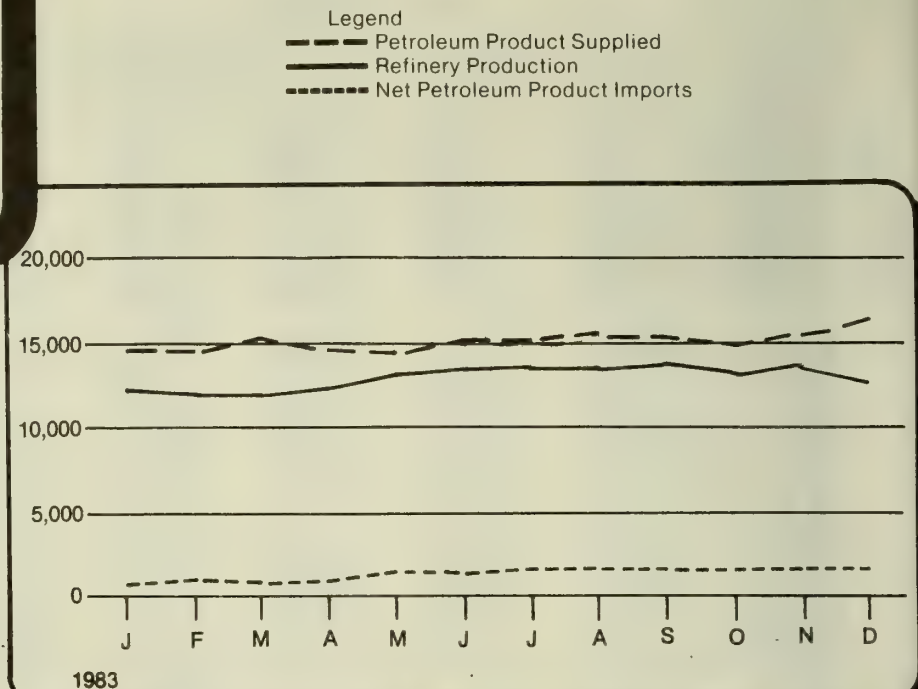
Source: See the last page of this section.

Petroleum Overview

(Thousand Barrels Per Day)



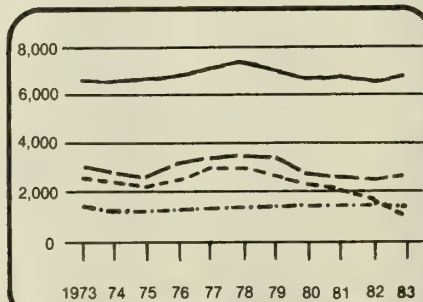
Annual



Month

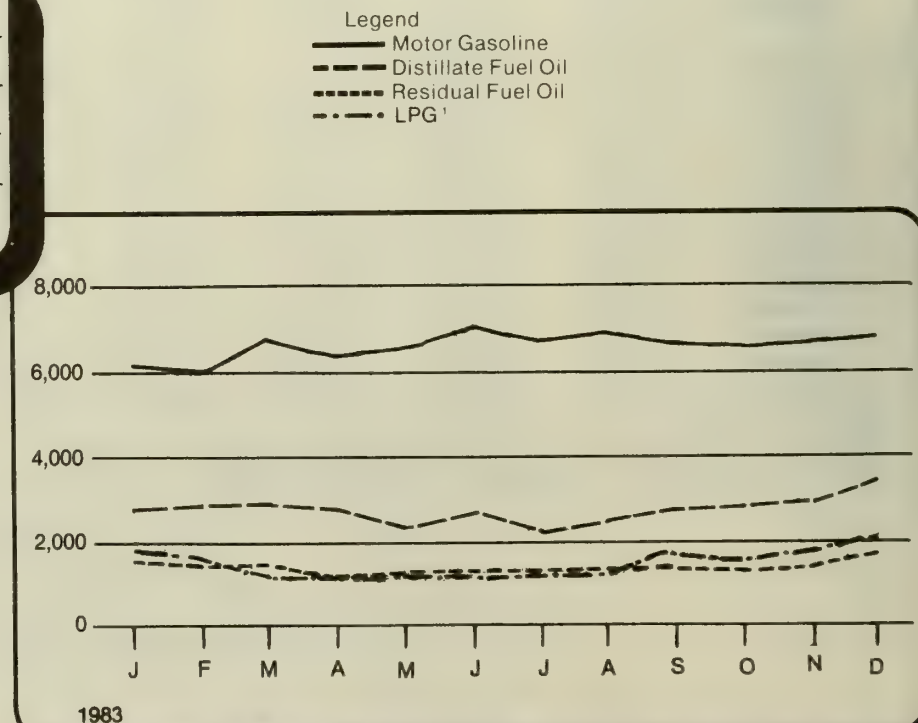
Petroleum Products Supplied

(Thousand Barrels Per Day)



Annual

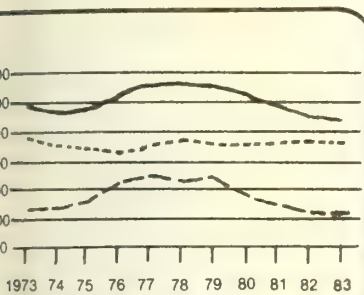
¹Liquefied Petroleum Gases



Mont

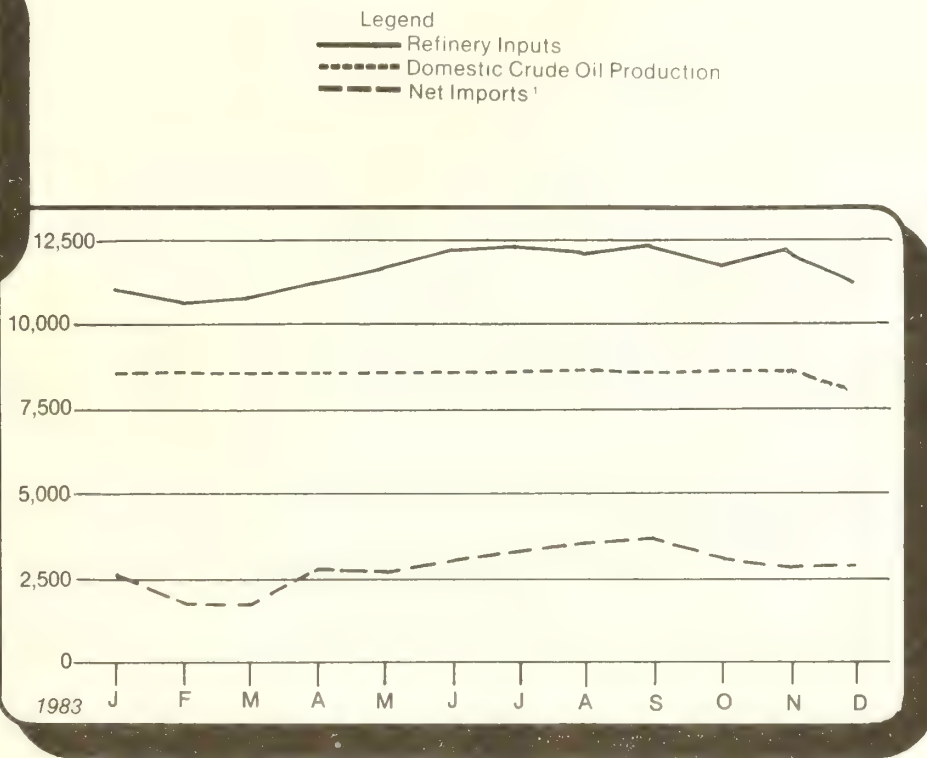
Crude Oil Supply and Disposition

(Thousand Barrels Per Day)



Annual

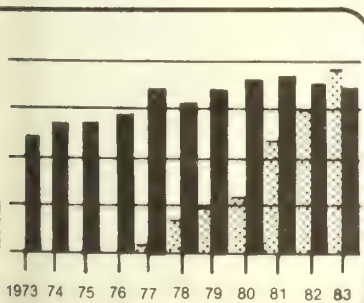
Includes SPR Imports



Monthly

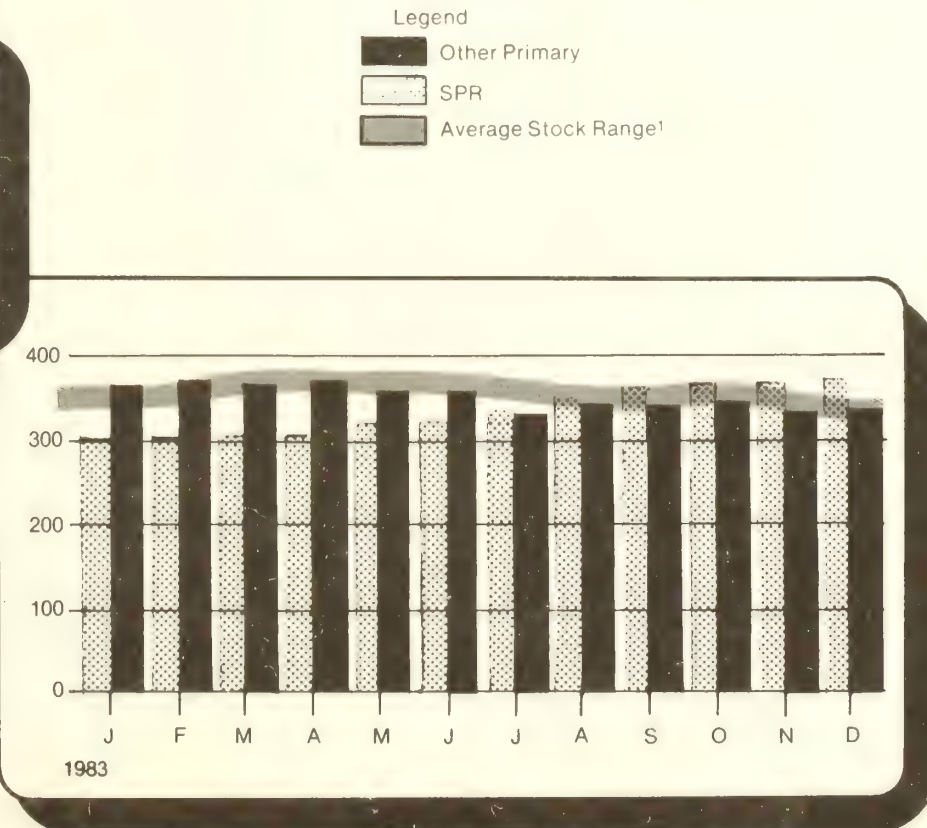
Crude Oil Ending Stocks

(Million Barrels)



Annual

and width of Average Stock
for other primary crude oil is
on 3 years of data, January 1981-
October 1983. See Explanatory Note 6.



Crude Oil¹ Supply and Disposition

		Supply							Unac- counted for Crude Oil
		Field Production		Imports			Stock Withdrawal ³		
		Total Domestic	Alaskan	Total	SPR ⁴	Other	SPR ⁴	Other	
1973	AVERAGE	9,208	198	3,244		3,244		11	3
1974	AVERAGE	8,774	193	3,477		3,477		-62	-25
1975	AVERAGE	8,375	191	4,105		4,105		-17	17
1976	AVERAGE	8,132	173	5,287		5,287		-39	77
1977	AVERAGE	8,245	464	6,615	21	6,594	-20	-150	-6
1978	AVERAGE	8,707	1,229	6,356	162	6,195	-163	84	-57
1979	AVERAGE	8,552	1,401	6,519	67	6,452	-67	-81	-11
1980	AVERAGE	8,597	1,617	5,263	44	5,219	-45	-52	34
1981	January	8,540	1,606	4,932	106	4,826	-151	⁶ 201	113
	February	8,604	1,619	4,873	80	4,793	-127	-150	-41
	March	8,613	1,618	4,521	140	4,382	-155	-477	154
	April	8,557	1,608	4,338	272	4,066	-444	-151	51
	May	8,501	1,580	4,287	386	3,901	-513	122	286
	June	8,629	1,632	4,061	318	3,743	-434	299	49
	July	8,500	1,605	4,296	175	4,121	-324	-36	147
	August	8,583	1,602	4,179	257	3,922	-372	769	16
	September	8,604	1,607	4,740	435	4,305	-486	201	-295
	October	8,563	1,596	4,380	453	3,927	-501	-259	166
	November	8,586	1,614	4,046	271	3,774	-259	-66	279
	December	8,585	1,623	4,137	165	3,971	-252	82	52
	AVERAGE	8,572	1,609	4,396	256	4,141	-336	46	83
1982	January	8,509	1,705	3,693	170	3,523	-159	-242	101
	February	8,702	1,707	2,990	159	2,830	-213	-29	156
	March	8,667	1,696	2,874	185	2,689	-235	357	2
	April	8,591	1,691	2,849	190	2,659	-233	196	231
	May	8,683	1,707	3,309	204	3,105	-176	205	111
	June	8,646	1,665	3,836	105	3,732	-105	144	133
	July	8,658	1,710	4,248	97	4,150	-97	-50	-20
	August	8,634	1,697	3,851	208	3,643	-208	-232	189
	September	8,701	1,705	3,636	139	3,497	-143	406	-210
	October	8,701	1,706	3,670	216	3,454	-216	-332	249
	November	8,697	1,676	3,862	180	3,683	-179	-219	-124
	December	8,598	1,682	3,000	124	2,877	-125	252	35
	AVERAGE	8,649	1,696	3,488	165	3,323	-174	38	71
1983	January	8,697	1,732	2,964	219	2,746	-219	⁶ -280	170
	February	8,758	1,717	2,267	197	2,070	-197	-123	262
	March	8,700	1,732	2,290	201	2,089	-184	267	31
	April	8,776	1,721	3,118	205	2,913	-197	-205	98
	May	8,631	1,662	3,360	289	3,071	-293	278	169
	June	8,667	1,687	3,577	190	3,387	-188	66	370
	July	8,636	1,715	3,871	274	3,597	-264	497	-167
	August	8,679	1,697	4,227	350	3,876	-358	-438	281
	September	8,784	1,738	4,210	309	3,901	-307	68	-30
	October	8,771	1,733	3,446	202	3,244	-201	-73	44
	November	8,770	1,720	3,337	171	3,166	-135	250	34
	December	8,397	1,711	3,213	193	3,020	-252	-78	117
	AVERAGE	8,688	1,714	3,329	234	3,096	-234	20	114

¹ Includes lease condensate.

² Stocks are totals as of end of period.

³ A negative number indicates an increase in stocks and a positive number indicates a decrease.

⁴ Strategic Petroleum Reserve.

⁵ Beginning in January 1983, crude oil used directly as fuel is shown as product supplied.

⁶ Stocks of Alaskan crude oil in transit were included beginning in January 1981. Stock withdrawals are calculated using new basis stock levels. See Explanatory Notes 9 and 10.

Footnotes continued on following page.

Crude Oil¹ Supply and Disposition (continued)

		Supply	Disposition				Ending Stocks ²		
		Crude Used Directly ⁵	Crude Losses	Refinery Inputs	Exports	Products Supplied ⁵	Total Crude Oil	SPR ⁴	Other Primary
		Thousand Barrels per Day					Million Barrels		
1973	AVERAGE	-19	13	12,431	2	NA	242		242
1974	AVERAGE	-15	13	12,133	3	NA	265		265
1975	AVERAGE	-17	13	12,442	6	NA	271		271
1976	AVERAGE	-18	15	13,416	8	NA	285		285
1977	AVERAGE	-14	16	14,602	50	NA	348	7	340
1978	AVERAGE	-14	16	14,739	158	NA	376	67	309
1979	AVERAGE	-13	16	14,648	235	NA	430	91	339
1980	AVERAGE	-13	15	13,481	287	NA	⁶ 466	108	⁶ 358
1981	January	-43	6	13,247	339	NA	486	112	374
	February	-55	3	12,902	198	NA	494	116	378
	March	-57	6	12,383	210	NA	514	121	393
	April	-59	3	12,091	198	NA	532	134	397
	May	-59	3	12,309	312	NA	544	150	394
	June	-58	7	12,415	123	NA	548	163	385
	July	-58	7	12,261	257	NA	559	173	386
	August	-58	5	12,908	204	NA	547	185	362
	September	-61	4	12,505	194	NA	555	199	356
	October	-63	3	12,057	226	NA	579	215	364
	November	-64	4	12,240	278	NA	589	223	366
	December	-63	4	12,349	189	NA	594	230	363
	AVERAGE	-58	5	12,470	228	NA			
1982	January	-63	3	11,599	238	NA	606	235	371
	February	-64	2	11,236	304	NA	613	241	372
	March	-63	5	11,276	321	NA	609	249	361
	April	-65	3	11,392	174	NA	610	256	355
	May	-62	3	11,806	262	NA	609	261	348
	June	-60	7	12,494	94	NA	608	264	344
	July	-60	3	12,446	229	NA	613	267	346
	August	-57	2	11,871	304	NA	626	274	353
	September	-56	4	12,146	184	NA	619	278	341
	October	-51	2	11,749	270	NA	636	285	351
	November	-51	1	11,724	262	NA	648	290	358
	December	-53	1	11,514	193	NA	⁶ 644	294	⁶ 350
	AVERAGE	-59	3	11,774	236	NA			
1983	January	NA	2	11,143	117	71	660	301	360
	February	NA	3	10,633	262	71	669	306	363
	March	NA	2	10,859	174	70	667	312	355
	April	NA	2	11,433	88	68	679	318	361
	May	NA	1	11,800	280	63	679	327	353
	June	NA	(⁵)	12,284	144	64	683	332	351
	July	NA	2	12,360	145	65	676	341	335
	August	NA	1	12,152	172	64	700	352	349
	September	NA	1	12,482	177	66	708	361	347
	October	NA	1	11,782	140	63	716	367	349
	November	NA	2	12,004	186	64	713	371	341
	December	NA	1	11,234	95	67	723	379	344
	AVERAGE	NA	2	11,685	164	66			

Footnotes continued.

(⁵) = Less than 500 barrels per day.

Note: Geographic coverage is the 50 United States and the District of Columbia.

Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Crude Oil and Petroleum Product Imports

		Imports from OPEC Sources ¹									
		Algeria	Libya	Saudi Arabia	United Arab Emirates	Indonesia	Iran	Nigeria	Venezuela	Other OPEC ²	Total Arab OPEC ³
		Thousand Barrels per Day									
1973	AVERAGE	136	164	486	71	213	223	459	1,135	106	2,993
1974	AVERAGE	190	4	461	74	300	469	713	979	88	3,280
1975	AVERAGE	282	232	715	117	390	280	762	702	122	3,601
1976	AVERAGE	432	453	1,230	254	539	298	1,025	700	134	5,066
1977	AVERAGE	559	723	1,380	335	541	535	1,143	690	287	6,193
1978	AVERAGE	649	654	1,144	385	573	555	919	645	226	5,751
1979	AVERAGE	636	658	1,356	281	420	304	1,080	690	212	5,637
1980	AVERAGE	488	554	1,261	172	348	9	857	481	130	4,300
1981	January	341	500	1,284	93	424	0	908	549	27	4,127
	February	381	468	1,122	93	406	0	866	463	92	3,891
	March	352	485	1,027	47	328	0	771	360	54	3,425
	April	263	485	1,034	68	307	0	812	237	39	3,245
	May	393	443	933	17	297	0	664	331	124	3,203
	June	356	380	865	60	367	0	528	248	118	2,922
	July	333	251	1,073	80	340	0	651	466	38	3,233
	August	348	274	1,082	61	377	0	321	523	84	3,070
	September	336	154	1,477	96	371	0	323	359	149	3,264
	October	242	147	1,342	90	427	0	412	389	172	3,220
	November	210	132	1,270	112	353	0	517	535	56	3,184
	December	176	122	1,045	158	400	0	684	411	132	3,129
	AVERAGE	311	319	1,129	81	366	0	620	406	90	3,323
1982	January	254	161	877	111	289	0	663	376	128	2,859
	February	139	92	693	89	244	0	584	355	102	2,297
	March	91	37	555	155	200	0	522	399	91	2,051
	April	85	0	511	122	215	0	427	426	85	1,871
	May	179	0	601	116	236	0	222	422	54	1,830
	June	115	0	593	94	215	72	537	361	110	2,096
	July	159	0	660	108	327	69	910	356	95	2,685
	August	181	0	489	133	271	27	574	299	133	2,107
	September	179	0	432	57	191	21	477	518	69	1,943
	October	249	7	494	61	242	108	313	504	106	2,084
	November	247	14	489	47	283	34	479	528	115	2,235
	December	155	0	237	12	265	88	462	399	73	1,690
	AVERAGE	170	26	552	92	248	35	514	412	97	2,146
1983	January	207	0	282	47	255	43	186	337	54	1,412
	February	115	0	214	9	217	0	92	393	28	1,068
	March	63	0	103	0	138	0	121	440	201	1,066
	April	227	0	162	(^s)	210	0	186	523	125	1,432
	May	286	0	122	12	405	37	385	455	69	1,771
	June	300	0	188	40	466	38	467	335	138	1,973
	July	283	0	182	64	464	112	525	434	187	2,251
	August	378	0	448	52	433	213	464	511	230	2,728
	September	423	0	587	21	501	86	324	432	221	2,595
	October	261	0	638	16	368	12	307	337	169	2,108
	November	184	0	545	56	302	21	215	452	135	1,910
	December	144	0	569	45	294	9	329	415	163	1,969
	AVERAGE	240	0	337	30	338	48	302	422	144	1,862

¹ Excludes petroleum imported into the United States indirectly from OPEC countries, primarily from Caribbean and West European areas, as refined petroleum products which were refined from crude oil produced in OPEC countries.

² Includes Ecuador, Gabon, Iraq, Kuwait, and Qatar.

³ Includes Algeria, Libya, Saudi Arabia, United Arab Emirates, Iraq, Kuwait, and Qatar.

Crude Oil and Petroleum Product Imports (continued)

		Imports from Non-OPEC Sources ⁴										
		Baha- mas	Canada	Mexico	Nether- lands Antilles	Trinidad and Tobago	United Kingdom	Puerto Rico	Virgin Islands	Other Non OPEC	Total Non OPEC	Total Imports
Thousand Barrels per Day												
1973	AVERAGE	174	1,325	16	585	255	15	99	329	465	3,263	6,256
1974	AVERAGE	164	1,070	8	511	251	8	90	391	340	2,832	6,112
1975	AVERAGE	152	846	71	332	242	14	90	406	300	2,454	6,056
1976	AVERAGE	118	599	87	275	274	31	88	422	353	2,247	7,313
1977	AVERAGE	171	517	179	211	289	126	105	466	550	2,614	8,807
1978	AVERAGE	160	467	318	229	253	180	94	429	484	2,613	8,363
1979	AVERAGE	147	538	439	231	190	202	92	431	548	2,819	8,456
1980	AVERAGE	78	455	533	225	176	176	88	388	491	2,609	6,909
1981	January	39	543	401	198	150	233	89	494	552	2,701	6,827
	February	84	546	437	227	163	271	46	481	626	2,881	6,772
	March	74	472	488	227	93	263	45	370	571	2,603	6,028
	April	68	412	418	198	139	402	40	365	380	2,423	5,668
	May	122	365	522	213	105	368	58	344	474	2,573	5,775
	June	51	353	538	196	124	397	67	262	525	2,513	5,435
	July	77	382	384	212	178	553	50	206	541	2,583	5,816
	August	69	378	489	255	123	592	68	184	539	2,698	5,767
	September	111	423	708	163	169	528	72	265	661	3,100	6,365
	October	63	449	669	161	121	351	60	303	562	2,739	5,959
	November	63	547	628	168	108	253	76	294	421	2,557	5,741
	December	70	501	587	148	125	280	73	367	563	2,714	5,843
	AVERAGE	74	447	522	197	133	375	62	327	534	2,672	5,996
1982	January	58	513	425	179	106	346	62	334	452	2,474	5,332
	February	67	537	476	221	120	181	38	362	508	2,510	4,807
	March	43	437	503	189	118	294	62	307	480	2,433	4,484
	April	82	360	476	184	166	247	36	266	690	2,507	4,378
	May	77	419	766	152	95	516	47	302	607	2,981	4,811
	June	32	481	797	148	129	557	58	322	708	3,231	5,327
	July	64	536	783	158	118	433	38	376	698	3,204	5,890
	August	80	443	853	145	106	520	24	317	650	3,137	5,244
	September	92	493	897	195	89	631	51	278	746	3,472	5,414
	October	45	459	682	148	109	666	52	262	801	3,222	5,306
	November	51	553	860	212	90	623	81	334	706	3,508	5,744
	December	88	561	689	174	102	438	48	336	480	2,916	4,606
	AVERAGE	65	482	685	175	112	456	50	316	627	2,968	5,113
1983	January	68	534	849	228	73	314	40	299	621	3,026	4,438
	February	92	586	722	183	81	193	50	192	558	2,658	3,726
	March	86	488	775	187	78	240	43	162	565	2,624	3,690
	April	174	454	981	216	85	421	20	183	759	3,295	4,727
	May	135	518	944	153	108	484	42	235	699	3,318	5,089
	June	137	586	830	173	120	440	48	262	757	3,353	5,326
	July	69	634	849	198	107	369	37	364	864	3,490	5,741
	August	144	542	906	197	90	461	40	313	738	3,431	6,159
	September	148	533	849	261	82	475	33	307	845	3,534	6,129
	October	171	532	771	172	106	414	48	357	580	3,151	5,258
	November	148	556	726	144	110	334	55	427	801	3,300	5,210
	December	127	604	710	153	113	429	22	278	628	3,063	5,033
	AVERAGE	125	547	826	189	96	382	40	282	701	3,189	5,051

Footnotes continued.

⁴ Includes petroleum imported into the United States indirectly from OPEC countries, primarily from Caribbean and West European areas, as refined petroleum products which were refined from crude oil produced in OPEC countries.

(⁵) = Less than 500 barrels per day.

Note: Beginning in October 1977, Strategic Petroleum Reserve imports are included.

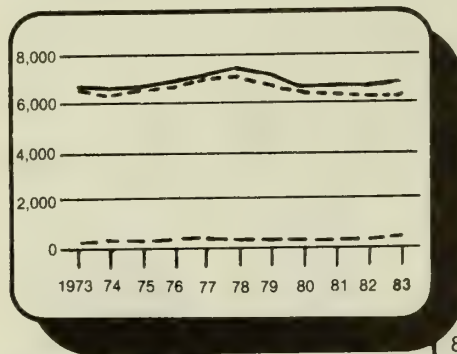
Total may not equal sum of components due to independent rounding.

Geographic coverage: The 50 United States and the District of Columbia.

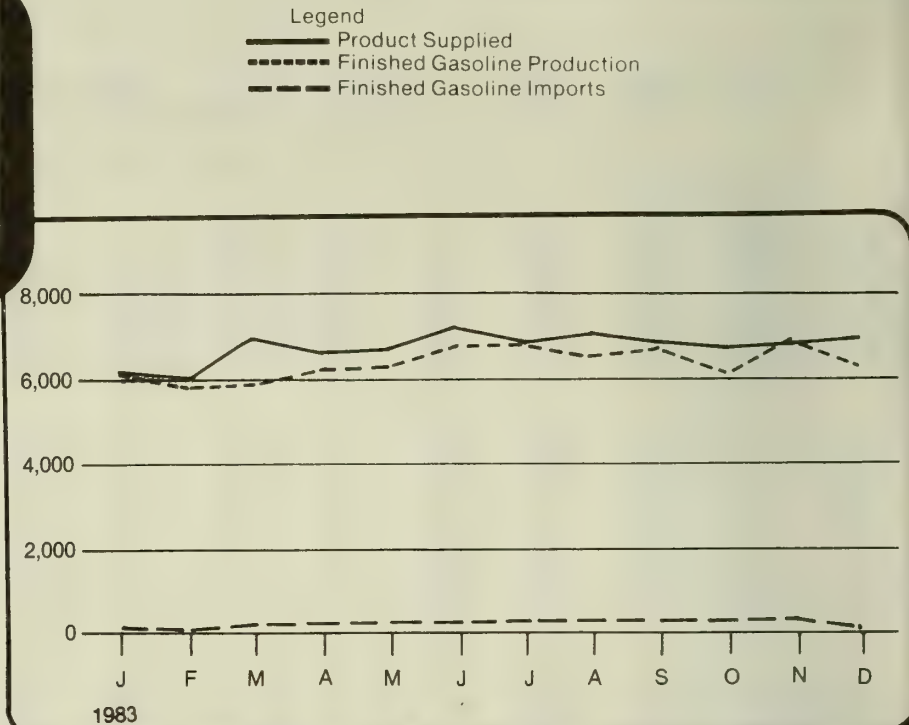
Source: See the last page of this section.

Motor Gasoline Supply and Disposition

(Thousand Barrels Per Day)



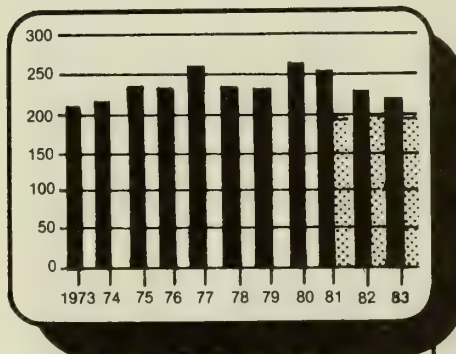
Annual



Month

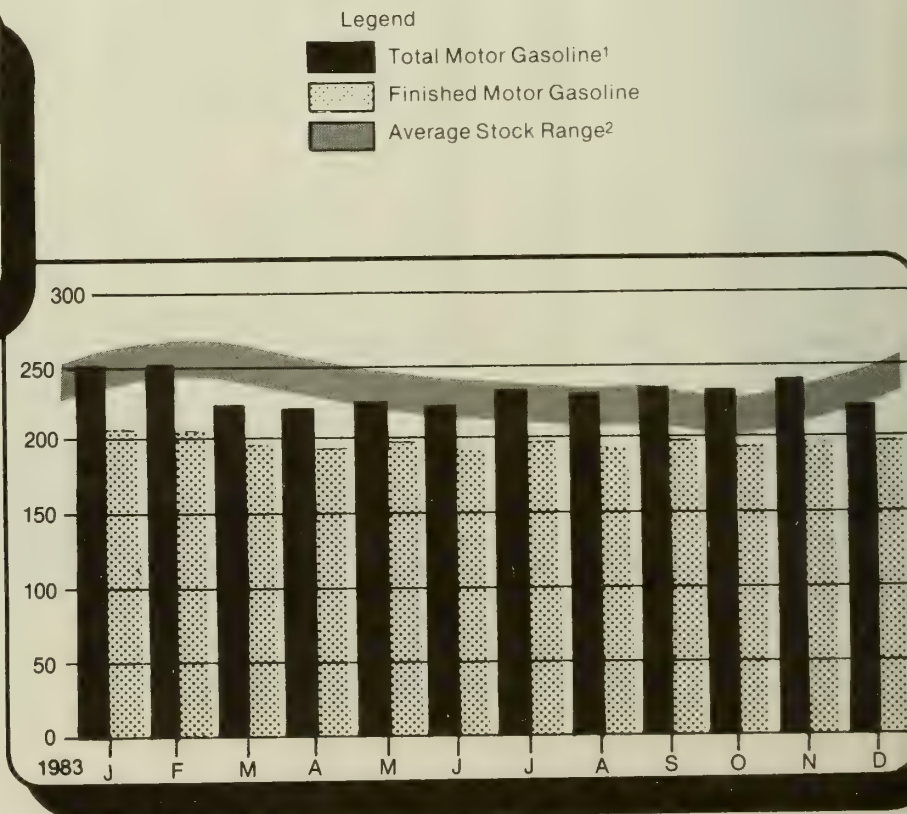
Motor Gasoline Ending Stocks

(Million Barrels)



Annual

¹Includes finished motor gasoline and gasoline blending components.
²Level and width of Average Stock Range for total motor gasoline is based on 3 years of data, January 1981-December 1983. See Explanatory Note 6.

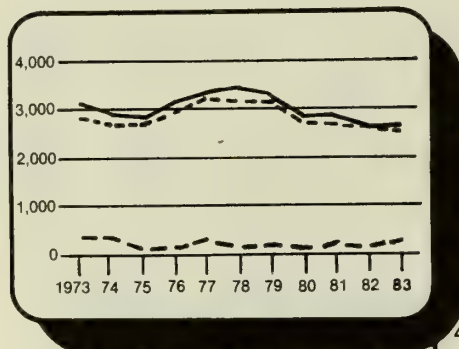


Finished Motor Gasoline Supply and Disposition

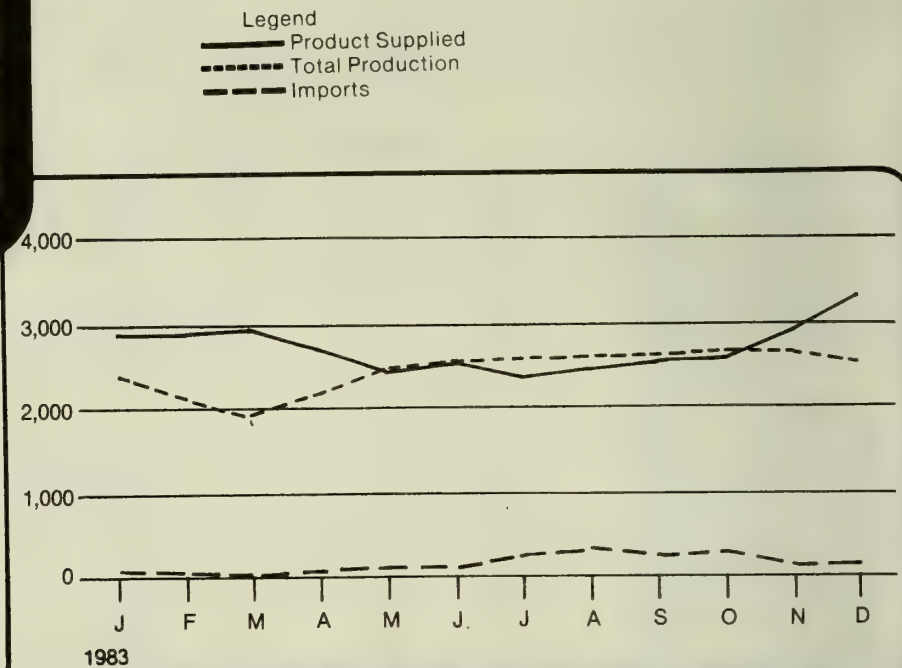
		Supply				Disposition			Ending Stocks ¹	
		Total Produc- tion	Imports ²	Stock With- drawal ^{2 3}	Exports	Products Supplied			Total Motor Gasoline ⁵	Finished Motor Gasoline
						Total	Unleaded ⁴	Unleaded		
Thousand Barrels per Day								Percent of Total	Million Barrels	
1973	AVERAGE	6,535	134	9	4	6,674	NA	NA	209	
1974	AVERAGE	6,360	204	-24	2	6,537	NA	NA	⁶ 218	
1975	AVERAGE	6,520	184	⁶ -28	2	6,675	NA	NA	235	
1976	AVERAGE	6,841	131	10	3	6,978	NA	NA	231	
1977	AVERAGE	7,033	217	-72	2	7,177	1,976	27.5	258	
1978	AVERAGE	7,169	190	54	1	7,412	2,521	34.0	238	
1979	AVERAGE	6,852	181	2	(^s)	7,034	2,798	39.8	237	
1980	AVERAGE	6,506	140	-66	1	6,579	3,067	46.6	⁶ 261	
1981	January ⁷	6,715	138	⁶ -421	(^s)	6,431	3,141	48.8	276	227
	February	6,308	111	-118	1	6,301	3,095	49.1	284	230
	March	6,213	171	-81	(^s)	6,303	3,097	49.1	285	232
	April	6,114	186	303	(^s)	6,602	3,284	49.7	272	223
	May	6,122	150	344	1	6,615	3,115	47.1	259	213
	June	6,220	186	622	1	7,028	3,419	48.6	242	194
	July	6,405	151	268	(^s)	6,823	3,424	50.2	228	186
	August	6,611	124	-95	3	6,637	3,344	50.4	233	189
	September	6,564	169	-70	2	6,662	3,338	50.1	237	191
	October	6,426	147	7	3	6,578	3,257	49.5	236	190
	November	6,564	148	-338	1	6,373	3,198	50.2	248	201
	December	6,586	197	-91	11	6,681	3,444	51.5	253	203
		AVERAGE	6,405	157	28	2	6,588	3,264	49.5	
1982	January	6,167	128	-316	18	5,961	3,067	51.5	261	213
	February	5,899	133	172	8	6,196	3,210	51.8	257	208
	March	5,994	183	334	44	6,466	3,358	51.9	247	198
	April	6,095	185	650	33	6,897	3,495	50.7	221	179
	May	6,319	182	177	23	6,655	3,415	51.3	214	173
	June	6,754	230	-134	14	6,835	3,565	52.2	219	177
	July	6,768	225	-178	24	6,790	3,577	52.7	226	183
	August	6,419	291	-81	16	6,614	3,526	53.3	227	185
	September	6,527	223	-198	22	6,531	3,404	52.1	234	191
	October	6,262	185	-42	15	6,391	3,351	52.4	234	192
	November	6,273	211	101	11	6,574	3,451	52.5	230	189
	December	6,542	178	-165	7	6,549	3,485	53.2	⁶ 235	⁶ 194
		AVERAGE	6,338	197	25	20	6,539	3,409	52.1	
1983	January	6,065	153	⁶ -167	(^s)	6,051	3,364	55.6	250	207
	February	5,848	128	24	(^s)	6,000	3,264	54.4	250	207
	March	5,906	186	768	23	6,836	3,622	53.0	223	183
	April	6,201	255	-3	1	6,452	3,492	54.1	221	183
	May	6,397	305	-83	1	6,617	3,558	53.8	223	185
	June	6,655	277	84	22	6,994	3,792	54.2	223	183
	July	6,707	302	-225	18	6,765	3,746	55.4	231	190
	August	6,537	250	161	13	6,936	3,836	55.3	226	185
	September	6,611	279	-149	14	6,727	3,691	54.9	229	189
	October	6,188	330	72	2	6,588	3,711	56.3	227	187
	November	6,634	269	-298	2	6,603	3,692	55.9	236	196
	December	6,308	224	339	25	6,846	3,966	57.9	222	186
		AVERAGE	6,340	247	45	10	6,622	3,647	55.1	

Distillate Fuel Oil Supply and Disposition

(Thousand Barrels Per Day)



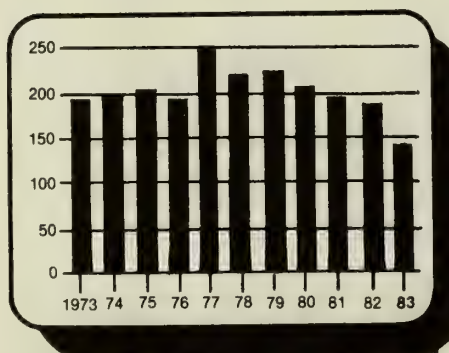
Annual



Month

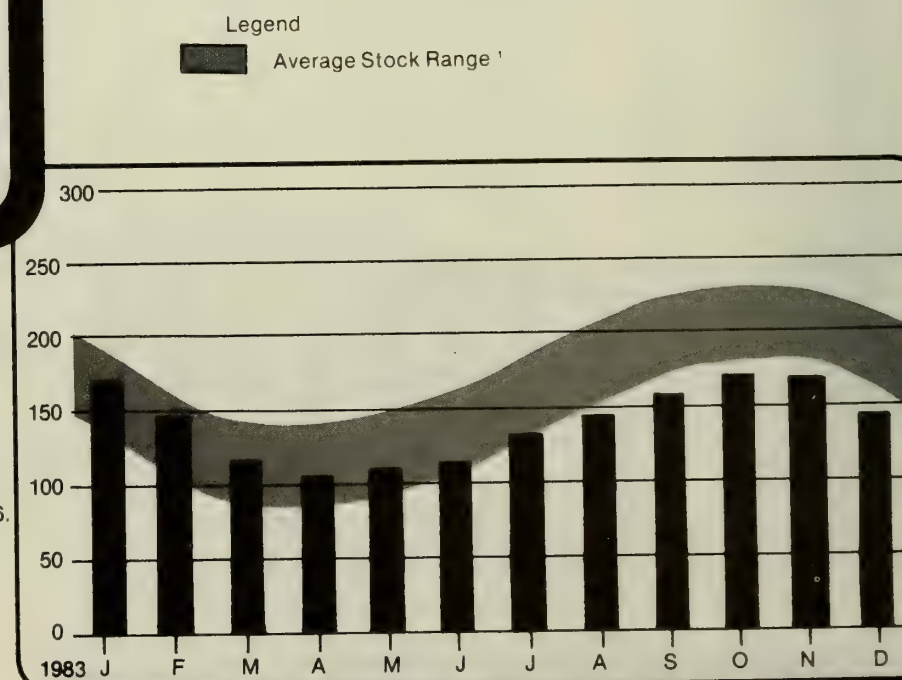
Distillate Fuel Oil Ending Stocks

(Million Barrels)



Annual

¹Level and width of Average Stock Range for distillate fuel oil is based on 3 years of data, January 1981-December 1983. See Explanatory Note 6.



Month

Distillate Fuel Oil Supply and Disposition

		Supply				Disposition		Ending Stocks ¹
		Total Production	Imports	Stock Withdrawal ²	Crude Used Directly ³	Exports	Products Supplied ³	
		Thousand Barrels per Day						Million Barrels
1973	AVERAGE	2,822	392	-115	2	9	3,092	196
1974	AVERAGE	2,669	289	-9	2	2	2,948	⁴ 200
1975	AVERAGE	2,654	155	⁴ 40	2	1	2,851	209
1976	AVERAGE	2,924	146	62	1	1	3,133	186
1977	AVERAGE	3,278	250	-176	1	1	3,352	250
1978	AVERAGE	3,167	173	93	1	3	3,432	216
1979	AVERAGE	3,153	193	-34	1	3	3,311	229
1980	AVERAGE	2,662	142	64	1	3	2,866	⁴ 205
1981	January ⁵	2,989	273	⁴ 836	11	(s)	4,109	179
	February	2,809	325	246	11	17	3,373	173
	March	2,484	147	264	9	(s)	2,904	164
	April	2,418	116	-9	10	3	2,532	165
	May	2,454	179	-232	10	(s)	2,411	172
	June	2,501	225	-270	9	(s)	2,464	180
	July	2,395	179	-204	10	2	2,378	186
	August	2,656	174	-450	8	(s)	2,388	200
	September	2,610	129	-235	10	1	2,513	207
	October	2,485	119	197	9	5	2,803	201
	November	2,716	124	36	11	6	2,880	200
	December	2,856	95	277	11	26	3,212	192
	AVERAGE	2,613	173	38	10	5	2,829	
1982	January	2,591	97	876	10	90	3,484	164
	February	2,427	132	605	11	90	3,085	147
	March	2,288	48	682	10	84	2,945	126
	April	2,358	59	612	13	64	2,978	108
	May	2,618	74	-183	10	75	2,444	114
	June	2,729	102	-335	10	55	2,452	124
	July	2,734	125	-789	11	24	2,058	148
	August	2,507	80	-339	10	40	2,218	159
	September	2,657	61	-85	12	139	2,507	161
	October	2,838	91	-289	8	66	2,581	170
	November	2,860	145	-514	8	24	2,475	186
	December	2,655	109	225	10	143	2,855	⁴ 179
	AVERAGE	2,606	93	35	10	74	2,671	
1983	January	2,321	68	⁴ 580	NA	173	2,797	168
	February	2,135	59	691	NA	105	2,780	148
	March	1,993	42	971	NA	59	2,947	118
	April	2,171	73	500	NA	47	2,697	103
	May	2,444	147	-186	NA	50	2,354	109
	June	2,546	179	-161	NA	40	2,524	114
	July	2,604	267	-546	NA	55	2,270	131
	August	2,615	301	-379	NA	43	2,495	142
	September	2,739	259	-386	NA	37	2,575	154
	October	2,681	260	-276	NA	55	2,611	163
	November	2,680	203	45	NA	54	2,874	161
	December	2,522	221	676	NA	54	3,365	140
	AVERAGE	2,456	174	124	NA	64	2,690	

¹ Stocks are totals as of end of period.

² A negative number indicates an increase in stocks and a positive number indicates a decrease.

³ Beginning in January 1983, product supplied for distillate fuel oil does not include crude oil used directly. See Explanatory Note 4.

⁴ In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

⁵ Beginning in January 1981, survey forms were modified. See Explanatory Note 11.

(s) = Less than 500 barrels per day.

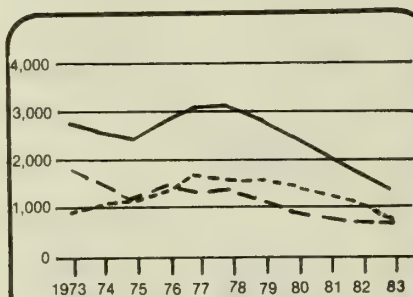
Note: Geographic coverage is the 50 United States and the District of Columbia.

Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

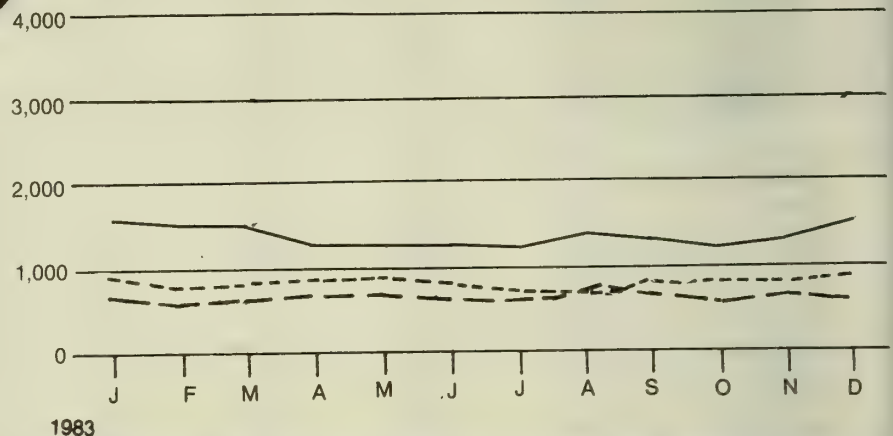
Residual Fuel Oil Supply and Disposition

(Thousand Barrels Per Day)



Annual

Legend
 — Product Supplied
 - - - Total Production
 . . . Imports

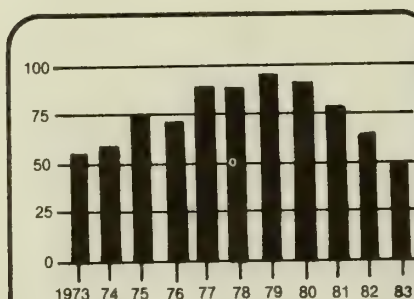


1983

Month

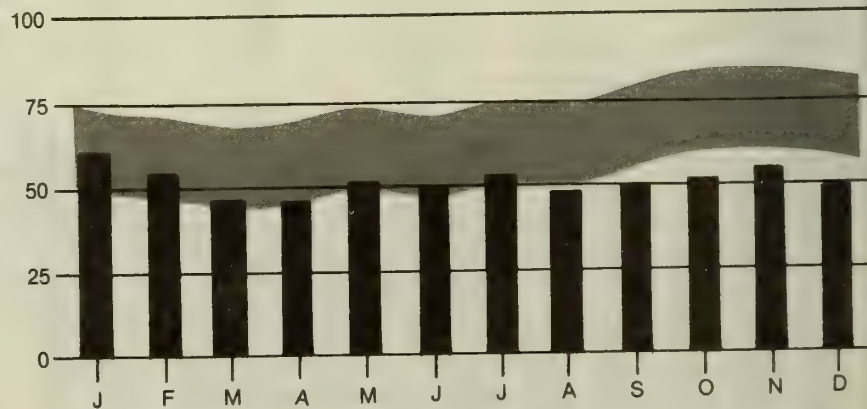
Residual Fuel Oil Ending Stocks

(Million Barrels)



Legend

■ Average Stock Range



1983

¹Level and width of Average Stock Range for residual fuel oil is based on 3 years of data, January 1981-December 1983. See Explanatory Note 6.

Residual Fuel Oil Supply and Disposition

		Supply				Disposition		Ending Stocks ¹
		Total Production	Imports	Stock Withdrawal ²	Crude Used Directly ³	Exports	Products Supplied ³	
		Thousand Barrels per Day						Million Barrels
1973	AVERAGE	971	1,853	5	17	23	2,822	53
1974	AVERAGE	1,070	1,587	-17	13	14	2,639	⁴ 60
1975	AVERAGE	1,235	1,223	⁴ 2	15	15	2,462	74
1976	AVERAGE	1,377	1,413	5	17	12	2,801	72
1977	AVERAGE	1,754	1,359	-48	13	6	3,071	90
1978	AVERAGE	1,667	1,355	-1	13	13	3,023	90
1979	AVERAGE	1,687	1,151	-15	12	9	2,826	96
1980	AVERAGE	1,580	939	10	12	33	2,508	⁴ 92
1981	January ⁵	1,612	1,015	⁴ 302	32	65	2,896	82
	February	1,565	954	150	44	125	2,588	78
	March	1,424	699	100	48	145	2,126	75
	April	1,320	584	66	49	151	1,868	73
	May	1,223	741	-170	49	25	1,817	78
	June	1,232	540	291	49	76	2,037	69
	July	1,174	830	2	48	82	1,971	69
	August	1,231	819	-179	50	69	1,852	75
	September	1,292	841	-176	51	126	1,882	80
	October	1,238	786	8	54	202	1,884	80
	November	1,227	880	-49	53	203	1,909	81
	December	1,329	916	110	52	157	2,250	78
	AVERAGE	1,321	800	37	48	118	2,088	
1982	January	1,235	831	301	53	235	2,185	69
	February	1,186	956	363	53	213	2,344	58
	March	1,123	912	12	53	197	1,903	58
	April	1,166	788	150	52	234	1,923	54
	May	1,128	742	-172	52	191	1,560	59
	June	1,074	652	-57	50	217	1,501	61
	July	1,028	657	56	49	239	1,550	59
	August	965	551	203	47	235	1,531	53
	September	1,008	872	-306	44	148	1,470	62
	October	955	783	-57	43	234	1,490	64
	November	989	837	-94	43	182	1,591	66
	December	989	747	6	43	186	1,598	⁴ 66
	AVERAGE	1,070	776	32	48	209	1,716	
1983	January	972	691	⁴ 258	NA	294	1,626	61
	February	857	647	257	NA	191	1,570	53
	March	835	686	227	NA	169	1,579	46
	April	941	753	-10	NA	310	1,374	47
	May	936	738	-141	NA	190	1,342	51
	June	828	677	36	NA	218	1,323	50
	July	769	684	-64	NA	90	1,299	52
	August	710	739	115	NA	165	1,400	48
	September	826	706	-47	NA	134	1,351	50
	October	807	638	-50	NA	153	1,243	51
	November	845	780	-97	NA	167	1,362	54
	December	897	649	182	NA	141	1,587	49
	AVERAGE	852	699	55	NA	185	1,421	

¹ Stocks are totals as of end of period.

² A negative number indicates an increase in stocks and a positive number indicates a decrease.

³ Beginning in January 1983, product supplied for residual fuel oil does not include crude oil used directly. See Explanatory Note 4.

⁴ In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

⁵ Beginning in January 1981, survey forms were modified. See Explanatory Note 11.

(⁶) = Less than 500 barrels per day.

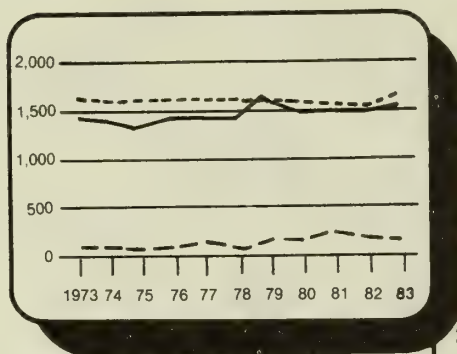
Note: Geographic coverage is the 50 United States and the District of Columbia.

Total may not equal sum of components due to independent rounding.

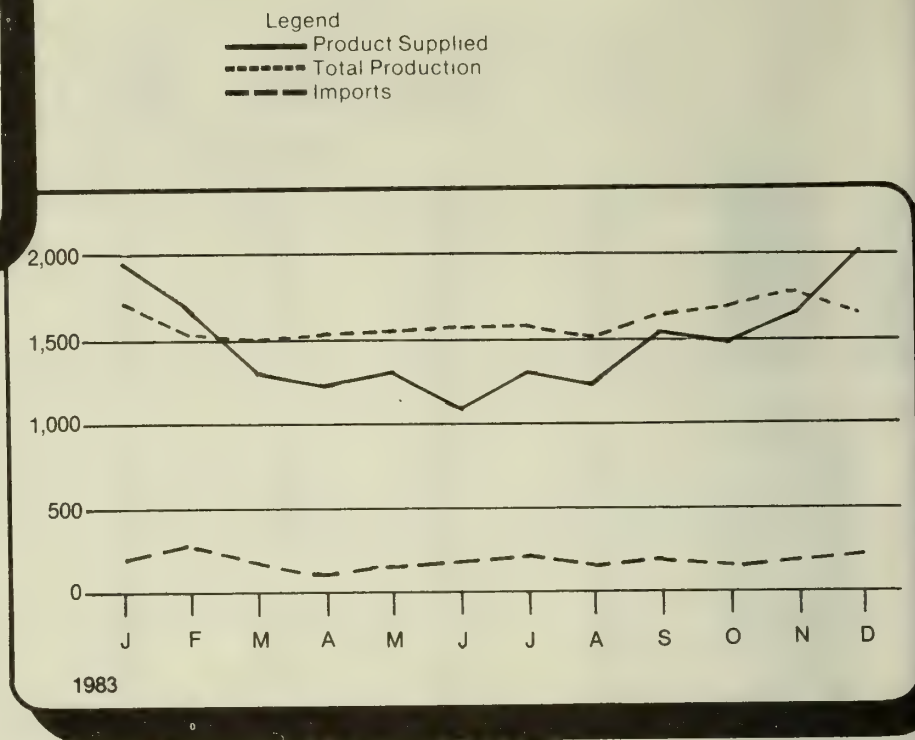
Source: See the last page of this section.

Liquefied Petroleum Gases Supply and Disposition

(Thousand Barrels Per Day)



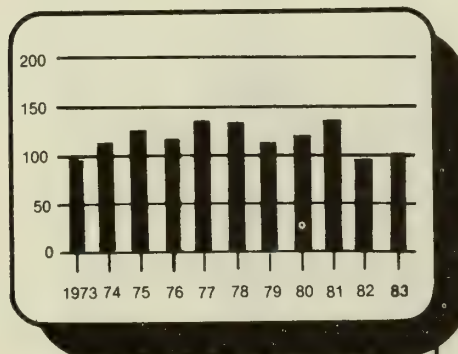
Annual



Monthly

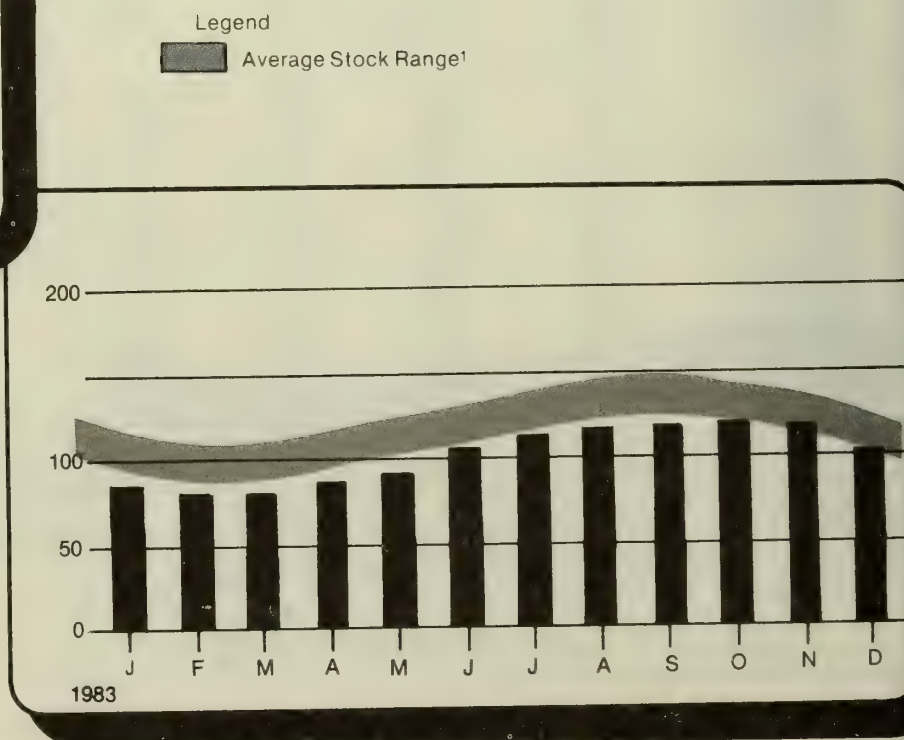
Liquefied Petroleum Gases Ending Stocks

(Million Barrels)



Annual

¹Level and width of Average Stock Range for liquefied petroleum gases is based on 3 years of data, January 1981-December 1983. See Explanatory Note 6.



Monthly

Liquefied Petroleum Gases Supply and Disposition

		Supply			Disposition			Ending Stocks ¹
		Total Production	Imports	Stock Withdrawal ²	Refinery Inputs	Exports	Products Supplied	
		Thousand Barrels per Day						Million Barrels
1973	AVERAGE	1,600	132	-35	220	27	1,449	99
1974	AVERAGE	1,565	123	-38	220	25	1,406	³ 113
1975	AVERAGE	1,527	112	³ -35	246	26	1,333	125
1976	AVERAGE	1,535	130	24	260	25	1,404	116
1977	AVERAGE	1,566	161	-55	233	18	1,422	136
1978	AVERAGE	1,537	123	12	239	20	1,413	132
1979	AVERAGE	1,556	217	70	236	15	1,592	111
1980	AVERAGE	1,535	216	-27	233	21	1,469	³ 120
1981	January	1,617	306	³ 363	352	21	1,913	117
	February	1,593	327	173	303	21	1,769	112
	March	1,551	260	-4	257	20	1,530	112
	April	1,586	214	-236	231	26	1,308	119
	May	1,587	189	-258	220	19	1,279	127
	June	1,567	206	-208	237	24	1,304	133
	July	1,507	213	-258	215	17	1,229	141
	August	1,592	195	-242	235	149	1,160	149
	September	1,622	199	-75	287	21	1,438	151
	October	1,593	287	72	320	76	1,556	149
	November	1,571	280	86	383	58	1,495	146
	December	1,468	255	379	428	50	1,624	135
	AVERAGE	1,571	244	-18	289	42	1,466	
1982	January	1,565	314	443	391	67	1,863	121
	February	1,466	291	243	327	51	1,621	114
	March	1,544	223	211	289	74	1,615	108
	April	1,506	188	98	257	77	1,458	105
	May	1,565	186	-71	234	43	1,403	107
	June	1,515	192	-86	262	106	1,254	109
	July	1,476	227	-13	253	37	1,399	110
	August	1,511	125	-45	254	61	1,276	111
	September	1,538	247	37	274	85	1,463	110
	October	1,517	194	97	306	81	1,421	107
	November	1,542	267	175	363	37	1,583	102
	December	1,580	258	256	395	56	1,642	³ 94
	AVERAGE	1,528	226	111	300	65	1,499	
1983	January	1,611	240	³ 520	313	118	1,939	86
	February	1,600	305	128	244	76	1,713	82
	March	1,543	166	-9	197	127	1,377	82
	April	1,607	124	-156	198	116	1,260	87
	May	1,613	167	-225	207	84	1,263	94
	June	1,664	172	-334	203	59	1,241	104
	July	1,656	191	-221	217	55	1,354	111
	August	1,586	160	-199	229	29	1,289	117
	September	1,705	178	-30	236	86	1,531	118
	October	1,688	160	-81	268	32	1,467	120
	November	1,785	180	70	362	33	1,640	118
	December	1,645	247	575	363	66	2,038	101
	AVERAGE	1,642	190	4	253	73	1,509	

¹ Stocks are totals as of end of period.

² A negative number indicates an increase in stocks and a positive number indicates a decrease.

³ In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

Note: Geographic coverage is the 50 United States and the District of Columbia.

Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Other Petroleum Products¹ Supply and Disposition

		Supply			Disposition			Ending Stocks ²
		Total Production	Imports	Stock Withdrawal ³	Refinery Inputs	Exports	Products Supplied	
		Thousand Barrels per Day						Million Barrel
1973	AVERAGE	3,693	502	-9	750	166	3,270	208
1974	AVERAGE	3,558	432	-28	665	174	3,123	⁴ 218
1975	AVERAGE	3,424	277	⁴ -2	537	160	3,002	219
1976	AVERAGE	3,643	206	-5	524	175	3,145	220
1977	AVERAGE	3,912	205	-27	514	165	3,410	230
1978	AVERAGE	4,046	166	14	492	167	3,568	225
1979	AVERAGE	4,153	195	-37	352	209	3,749	238
1980	AVERAGE	3,956	210	-23	311	198	3,634	⁴ 247
1981	January	3,821	162	⁴ 80	851	132	3,081	296
	February	3,723	182	-200	538	208	2,958	302
	March	3,722	230	-55	642	210	3,043	304
	April	3,711	230	24	733	192	3,040	303
	May	3,892	229	-58	594	238	3,231	305
	June	3,925	218	-29	656	197	3,261	306
	July	3,852	149	284	791	212	3,282	297
	August	3,876	276	-33	676	219	3,225	298
	September	3,718	285	215	883	176	3,159	291
	October	3,503	241	193	710	227	3,000	285
	November	3,579	262	33	784	154	2,935	284
	December	3,543	243	71	805	223	2,829	282
	AVERAGE	3,739	226	46	723	199	3,088	
1982	January	3,171	269	-7	624	180	2,631	282
	February	3,403	305	-153	663	138	2,755	287
	March	3,466	243	-191	725	161	2,631	293
	April	3,408	309	73	796	204	2,790	290
	May	3,317	318	184	824	210	2,785	285
	June	3,547	315	123	812	216	2,954	281
	July	3,660	408	-1	856	187	3,023	281
	August	3,583	346	217	743	202	3,201	274
	September	3,533	375	105	749	213	3,051	271
	October	3,529	383	244	915	266	2,976	264
	November	3,498	423	-28	837	269	2,786	264
	December	3,324	313	366	885	275	2,842	⁴ 253
	AVERAGE	3,453	334	80	787	211	2,869	
1983	January	3,194	322	⁴ -419	588	271	2,239	271
	February	3,229	321	12	673	232	2,658	270
	March	3,381	319	-147	572	249	2,732	275
	April	3,299	404	-24	592	247	2,840	276
	May	3,405	374	35	705	242	2,866	275
	June	3,610	444	96	717	292	3,144	272
	July	3,636	425	148	735	209	3,265	267
	August	3,695	482	30	668	242	3,297	266
	September	3,792	497	-6	788	236	3,255	266
	October	3,578	424	-107	711	195	2,990	270
	November	3,568	441	95	912	238	2,957	267
	December	3,123	479	361	883	257	2,823	256
	AVERAGE	3,460	411	6	712	242	2,923	

¹ Includes natural gasoline and isopentane, unfractionated stream, plant condensate, other liquids; and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, and liquefied petroleum gases.

² Stocks are totals as of end of period.

³ A negative number indicates an increase in stocks and a positive number indicates a decrease.

⁴ In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

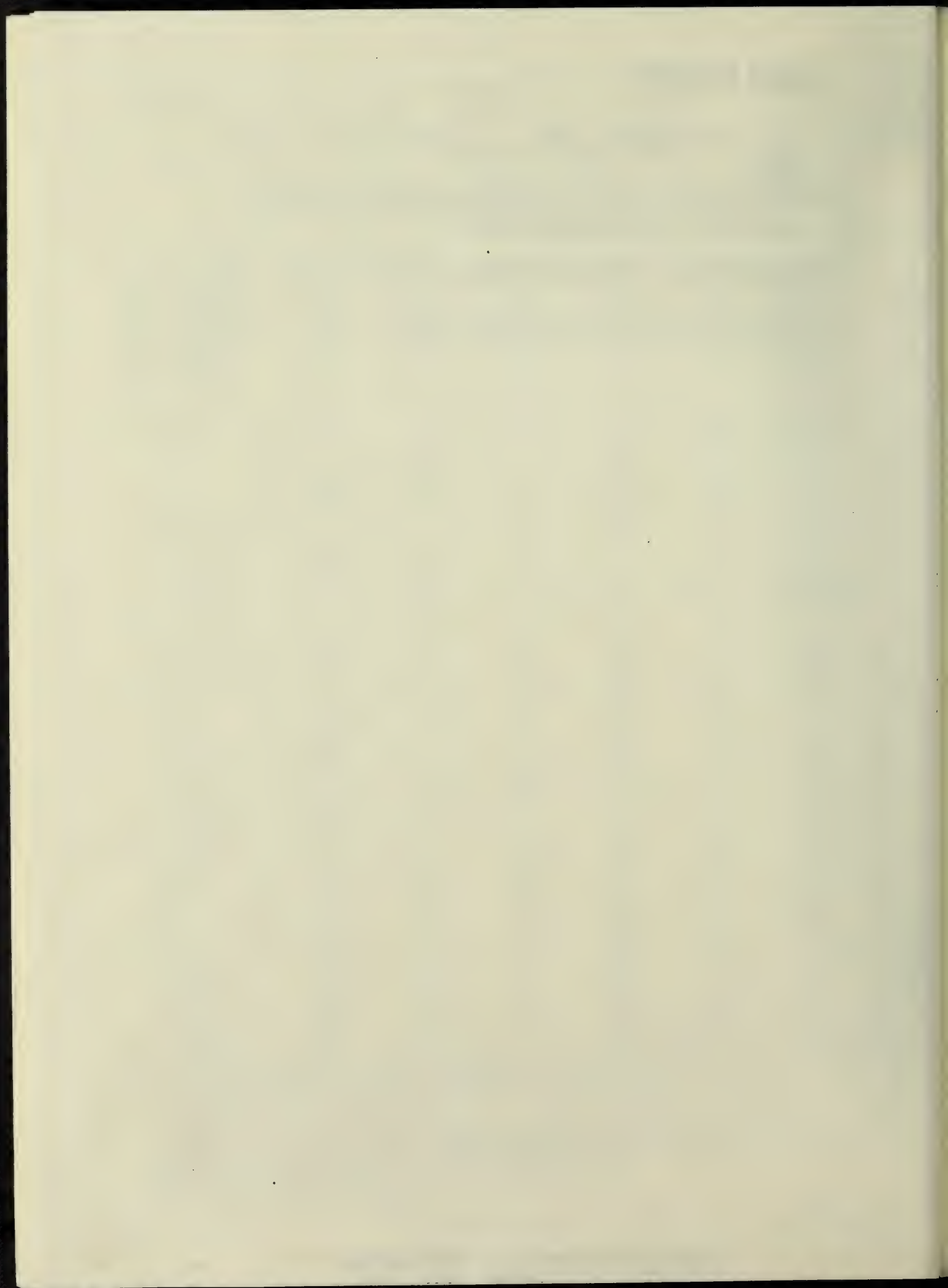
Note: Geographic coverage is the 50 United States and the District of Columbia.

Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

SOURCES

1. 1973 through 1976: Bureau of Mines, U.S. Department of Interior, *Petroleum Statement, Annual* and *PAD Districts Supply/Demand, Annual*, Mineral Industry Surveys.
2. 1977 through 1980: (except unleaded gasoline) Energy Information Administration, U.S. Department of Energy, *Petroleum Statement, Annual* and *PAD Districts Supply/Demand, Annual*, Energy Data Reports.
3. Unleaded gasoline 1977 through 1980: Energy Information Administration, U.S. Department of Energy, *Monthly Petroleum Statistics Report*.
4. January 1981 through December 1983: Energy Information Administration, U.S. Department of Energy, *Petroleum Supply Annual, Volume 1*.



1983 Detailed Statistics



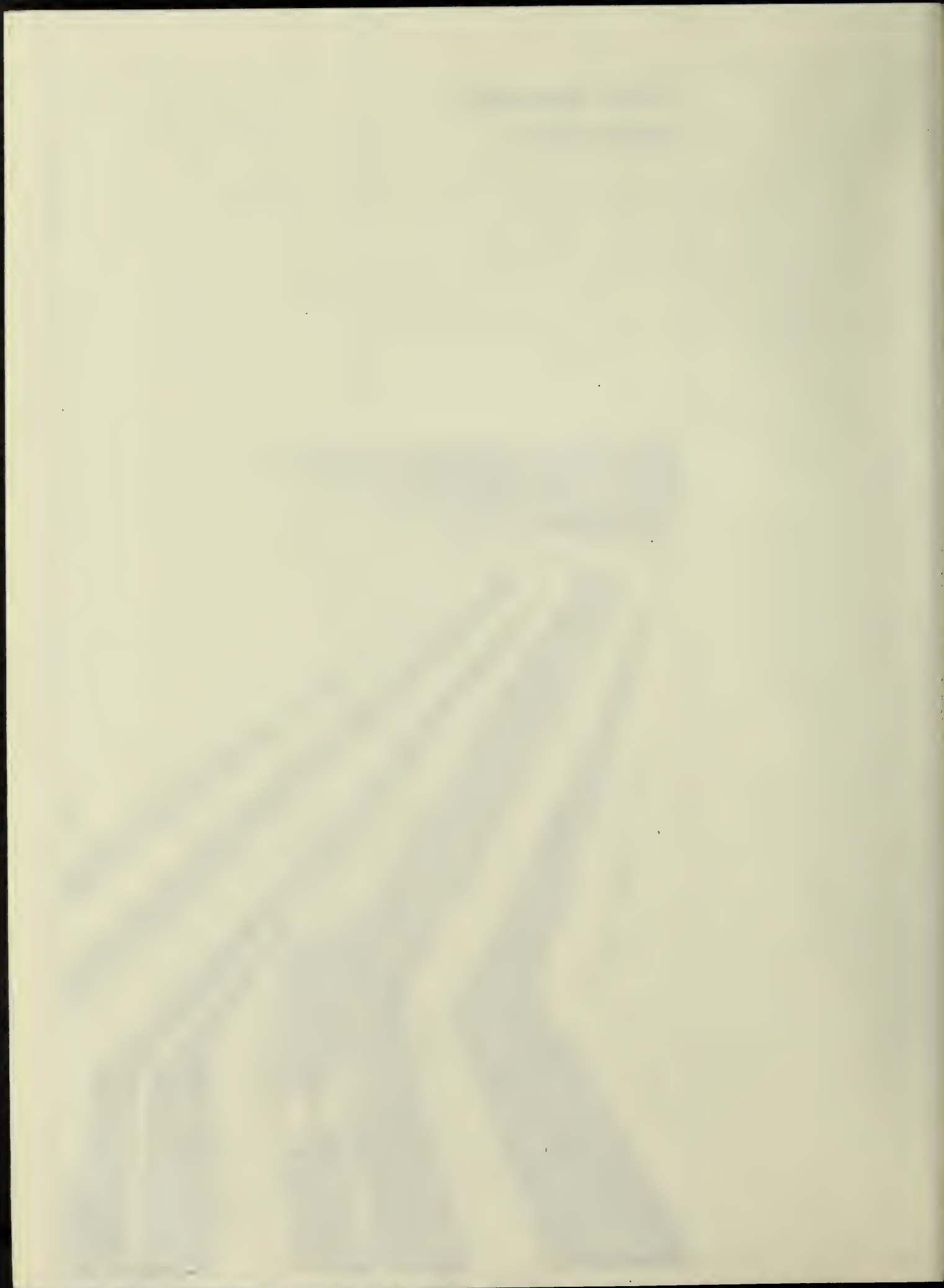


Table 1. U.S. Petroleum Balance, 1983

	Year-to-date	
	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	625,527	1,714
(2) Lower 48 States	2,545,472	6,974
(3) Total U.S.	3,170,999	8,688
Net Imports		
(4) Imports (Gross Excluding SPR)	1,129,939	3,096
(5) SPR Imports	85,285	234
(6) Exports	59,948	164
(7) Imports (Net Including SPR)	1,155,277	3,165
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-85,262	-234
(9) Other Stock Withdrawal (+) or Addition (-)	7,316	20
(10) Product Supplied and Losses	-24,752	-68
(11) Unaccounted for ¹	41,490	114
(12) Total Other Sources	-61,208	-168
(13) Crude Input to Refineries	4,265,068	11,685
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	568,926	1,559
(15) Imports ²	5,481	15
(16) Stock Withdrawal (+) or Addition (-) ²	-4,718	-13
(17) Total NGPL Supply	569,689	1,561
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	2,031	6
(19) Imports	102,572	281
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	19,257	53
(21) Refinery Processing Gain ¹	178,033	488
(22) Crude Oil Product Supplied	24,199	66
(23) Total Other Liquids	326,092	893
(23) = (18) through (22)		
(24) Total Production of Products ³	5,160,849	14,139
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	520,466	1,426
(26) Exports	209,906	575
(27) Imports (Net)	310,560	851
(28) Total New Supply of Products	5,471,409	14,990
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	87,955	241
(30) Total Petroleum Products Supplied for Domestic Use	5,559,364	15,231
(30) = (28) + (29)		
(31) Finished Motor Gasoline	2,417,084	6,622
(32) Distillate Fuel Oil	981,927	2,690
(33) Residual Fuel Oil	518,604	1,421
(34) Liquefied Petroleum Gases	550,684	1,509
(35) Other ⁴	1,066,865	2,923
(36) Crude Oil	24,199	66
(37) Total Product Supplied	5,559,364	15,231
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	343,850	--
(39) Strategic Petroleum Reserve (SPR)	379,089	--
(40) Unfinished Oils	108,018	--
(41) Gasoline Blending Components	37,533	--
(42) Natural Gasoline and Unfractionated Stream ²	15,962	--
(43) Finished Refined Products ³	569,185	--
(44) Total Stocks	1,453,637	--

¹ A balancing item.² Includes isopentane, natural gasoline, unfractionated stream, and plant condensate only.³ For products included see Explanatory Note 8.7.⁴ Includes natural gasoline and isopentane, unfractionated stream, plant condensate, other liquids; and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures:

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, 1983
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	3,170,999	0	1,215,225	-77,946	41,490	553	4,265,068	59,948	24,199	722,939
Natural Gas Liquids and LRGs	564,699	119,613	74,899	-3,421	0	0	167,931	26,786	561,073	116,532
Natural Gasoline and Isopentane	71,802	0	3,125	-642	0	0	63,921	0	10,364	6,312
Unfractionated Stream	4,191	0	0	-4,022	0	0	169	0	0	9,056
Plant Condensate	9,128	0	2,355	-54	0	0	11,405	0	24	594
Liquefied Petroleum Gases	479,578	119,613	69,419	1,297	0	0	92,436	26,786	550,684	100,570
Ethane	101,659	5,637	16,666	-1,151	0	0	870	31	121,910	7,433
Propane	169,092	97,251	16,015	8,718	0	0	1,538	15,588	273,950	48,191
Butane	78,076	14,519	17,387	-1,932	0	0	51,531	11,168	45,351	18,450
Butane-Propane Mixtures	1,837	1,806	6,532	-288	0	0	3,577	0	6,310	1,624
Ethane-Propane Mixtures	92,524	0	12,819	-2,469	0	0	0	0	102,874	15,153
Isobutane	36,390	400	0	-1,581	0	0	34,920	0	289	9,719
Other Liquids	19,257	0	102,572	2,031	0	0	184,321	0	-60,461	145,551
Other Hydrocarbons and Alcohol	19,257	0	0	26	0	0	19,283	0	0	285
Unfinished Oils	0	0	85,580	-2,749	0	0	116,025	0	-33,194	108,018
Motor Gasoline Blending Components	0	0	16,992	4,579	0	0	48,978	0	-27,407	36,931
Aviation Gasoline Blending Components	0	0	1	175	0	0	35	0	141	317
Finished Petroleum Products	4,227	4,675,740	451,048	86,658	0	0	0	183,120	5,034,553	468,615
Finished Motor Gasoline	771	2,313,354	90,184	16,529	0	0	0	3,754	2,417,084	185,503
Finished Leaded Motor Gasoline	520	1,035,130	46,170	7,747	0	0	0	3,754	1,085,813	94,092
Finished Unleaded Motor Gasoline	251	1,278,224	44,014	8,782	0	0	0	0	1,331,271	91,411
Finished Aviation Gasoline	1,157	8,050	214	23	0	0	0	0	9,444	2,291
Naphtha-Type Jet Fuel	0	74,986	322	430	0	0	0	201	75,537	6,265
Kerosene-Type Jet Fuel	1	298,175	10,422	-398	0	0	0	1,954	306,246	32,346
Kerosene	38	39,977	3,843	2,791	0	0	0	297	46,352	7,861
Distillate Fuel Oil	13	896,504	63,542	45,264	0	0	0	23,396	981,927	140,263
Residual Fuel Oil	0	310,863	255,213	20,028	0	0	0	67,500	518,604	48,504
Naphtha < 400 Deg. for Petro. Feed. Use	0	51,028	4,670	260	0	0	0	1,891	54,067	1,707
Other Oils > 400 Deg. for Petro. Feed. Use	0	92,735	9	423	0	0	0	5,318	87,849	1,757
Special Naphthas	1,138	19,893	9,246	321	0	0	0	1,040	29,559	3,153
Lubricants	0	53,808	4,124	1,233	0	0	0	5,739	53,426	12,080
Waxes	0	5,535	334	9	0	0	0	283	5,595	777
Petroleum Coke	0	153,305	0	1,240	0	0	0	71,084	83,461	5,481
Asphalt and Road Oil	0	135,659	2,420	-1,549	0	0	0	290	136,241	18,818
Still Gas	0	200,707	0	0	0	0	0	0	200,707	0
Miscellaneous Products	1,109	21,161	6,505	54	0	0	0	375	28,454	1,809
Total	3,759,182	4,795,353	1,843,744	7,322	41,490	553	4,617,320	269,854	5,559,364	1,453,637

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, 1983
(Thousand Barrels per Day)

Commodity	Supply			Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,688	0	3,329	-214	114	2	11,685	164	66
Natural Gas Liquids and LRGs	1,547	328	205	-9	0	0	460	73	1,537
Natural Gasoline and Isopentane	197	0	9	-2	0	0	175	0	28
Unfractionated Stream	11	0	0	-11	0	0	(s)	0	0
Plant Condensate	25	0	6	(s)	0	0	31	0	(s)
Liquefied Petroleum Gases	1,314	328	190	4	0	0	253	73	1,509
Ethane	279	15	46	-3	0	0	2	(s)	334
Propane	463	266	44	24	0	0	4	43	751
Butane	214	40	48	-5	0	0	141	31	124
Butane-Propane Mixtures	5	5	18	-1	0	0	10	0	17
Ethane-Propane Mixtures	253	0	35	-7	0	0	0	0	282
Isobutane	100	1	0	-4	0	0	96	0	1
Other Liquids	53	0	281	6	0	0	505	0	-166
Other Hydrocarbons and Alcohol	53	0	0	(s)	0	0	53	0	0
Unfinished Oils	0	0	234	-8	0	0	318	0	-91
Motor Gasoline Blending Components	0	0	47	13	0	0	134	0	-75
Aviation Gasoline Blending Components	0	0	(s)	(s)	0	0	(s)	0	(s)
Finished Petroleum Products	12	12,810	1,236	237	0	0	0	502	13,793
Finished Motor Gasoline	2	6,338	247	45	0	0	0	10	6,622
Finished Leaded Motor Gasoline	1	2,836	126	21	0	0	0	10	2,975
Finished Unleaded Motor Gasoline	1	3,502	121	24	0	0	0	0	3,647
Finished Aviation Gasoline	3	22	1	(s)	0	0	0	0	26
Naphtha-Type Jet Fuel	0	205	1	1	0	0	0	1	207
Kerosene-Type Jet Fuel	(s)	817	29	-1	0	0	0	5	839
Kerosene	(s)	110	11	8	0	0	0	1	127
Distillate Fuel Oil	(s)	2,456	174	124	0	0	0	64	2,690
Residual Fuel Oil	0	852	699	55	0	0	0	185	1,421
Naphtha < 400 Deg for Petro Feed Use	0	140	13	1	0	0	0	5	148
Other Oils > 400 Deg for Petro Feed Use	0	254	(s)	1	0	0	0	15	241
Special Naphthas	3	55	25	1	0	0	0	3	81
Lubricants	0	147	11	3	0	0	0	16	146
Waxes	0	15	1	(s)	0	0	0	1	15
Petroleum Coke	0	420	0	3	0	0	0	195	229
Asphalt and Road Oil	0	372	7	-4	0	0	0	1	373
Still Gas	0	550	0	0	0	0	0	0	550
Miscellaneous Products	3	58	18	(s)	0	0	0	1	78
Total	10,299	13,138	5,051	20	114	2	12,650	739	15,231

¹ Unaccounted for crude oil is a balancing item

(s) = Less than 500 barrels

Note Total may not equal sum of components due to independent rounding

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, 1983
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	28,282	0	298,070	2,493	-3,805	53,612	14	378,635	4	0	15,057
Natural Gas Liquids and LRGs	10,514	14,679	7,052	1,541	0	29,061	0	2,315	1,025	59,507	4,676
Liquefied Petroleum Gases	8,278	14,679	4,327	1,566	0	29,061	0	1,688	1,025	55,198	4,623
Other Products ²	2,236	0	2,725	-25	0	0	0	627	0	4,309	53
Other Liquids	1,011	0	37,144	981	0	5,913	0	51,162	0	-6,113	18,070
Other Hydrocarbons and Alcohol	1,011	0	0	59	0	0	0	1,070	0	0	50
Unfinished Oils	0	0	32,030	-27	0	5,372	0	44,474	0	-7,099	13,683
Motor Gasoline Blending Components	0	0	5,114	944	0	541	0	5,648	0	951	4,337
Aviation Gasoline Blending Components	0	0	1	5	0	0	0	-30	0	36	0
Finished Petroleum Products	609	438,220	378,216	45,134	0	868,898	0	0	9,125	1,721,952	165,707
Finished Motor Gasoline	609	212,552	77,937	4,612	0	520,295	0	0	77	815,928	59,483
Finished Leaded Motor Gasoline	399	81,205	38,405	746	0	202,716	0	0	77	323,394	29,254
Finished Unleaded Motor Gasoline	210	131,347	39,532	3,866	0	317,579	0	0	0	492,534	30,229
Finished Aviation Gasoline	0	146	214	-104	0	2,219	0	0	0	2,475	532
Naphtha-Type Jet Fuel	0	6,740	220	321	0	5,908	0	0	1	13,188	471
Kerosene-Type Jet Fuel	0	9,616	8,449	511	0	104,541	0	0	242	122,874	9,059
Kerosene	0	2,405	3,294	1,938	0	6,981	0	0	13	14,605	3,448
Distillate Fuel Oil	0	94,985	56,129	27,011	0	183,319	0	0	1,460	359,983	57,710
Residual Fuel Oil	0	36,374	222,276	11,164	0	27,591	0	0	1,305	296,101	24,797
Naphtha and Other Oils for Petrochem.	0	4,033	392	51	0	875	0	0	703	4,647	56
Feedstock	0	366	2,084	6	0	3,209	0	0	639	5,026	887
Special Naphthas	0	7,809	2,059	186	0	6,812	0	0	1,546	15,320	3,324
Lubricants	0	1,081	97	40	0	50	0	0	55	1,212	154
Waxes	0	13,619	0	-281	0	0	0	0	2,743	10,595	1,082
Petroleum Coke	0	25,750	2,270	-458	0	3,360	0	0	182	30,740	4,404
Asphalt and Road Oil	0	19,968	0	0	0	0	0	0	0	19,968	0
Still Gas	0	2,776	2,796	137	0	3,738	0	0	158	9,288	300
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0
total	40,416	452,899	720,482	50,149	-3,805	957,484	14	432,112	10,153	1,775,346	203,510

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, 1983
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	378,879	0	193,427	5,818	414,010	16,974	57	1,002,274	6,777	0	72,717
Natural Gas Liquids and LRGs	110,697	27,799	48,571	-1,400	0	40,784	0	55,657	8,569	162,225	34,838
Liquefied Petroleum Gases	106,975	27,799	48,411	-225	0	23,976	0	36,291	8,569	162,076	29,295
Other Products ²	3,722	0	159	-1,175	0	16,808	0	19,366	0	148	5,543
Other Liquids	5,747	0	5,541	1,091	0	12,760	0	20,641	0	4,498	26,149
Other Hydrocarbons and Alcohol	5,747	0	0	-61	0	0	0	5,686	0	0	131
Unfinished Oils	0	0	4,120	-515	0	366	0	-939	0	4,910	18,292
Motor Gasoline Blending Components	0	0	1,420	1,600	0	12,394	0	15,829	0	-415	7,644
Aviation Gasoline Blending Components	0	0	0	67	0	0	0	65	0	2	82
Finished Petroleum Products	91	1,094,028	12,090	13,247	0	209,582	0	0	4,960	1,324,078	122,686
Finished Motor Gasoline	0	639,315	2,089	1,656	0	129,857	0	0	656	772,261	56,059
Finished Leaded Motor Gasoline	0	309,399	1,854	1,691	0	67,231	0	0	656	379,519	29,615
Finished Unleaded Motor Gasoline	0	329,916	235	-35	0	62,626	0	0	0	392,742	26,444
Finished Aviation Gasoline	0	1,349	0	9	0	1,500	0	0	0	2,858	533
Naphtha-Type Jet Fuel	0	11,185	0	-185	0	2,195	0	0	(s)	13,195	1,710
Kerosene-Type Jet Fuel	0	46,625	0	523	0	14,652	0	0	0	61,800	6,785
Kerosene	0	5,711	1	1,145	0	799	0	0	7	7,648	1,543
Distillate Fuel Oil	0	215,024	3,075	8,028	0	56,891	0	0	4	283,014	40,215
Residual Fuel Oil	0	26,836	5,375	1,403	0	-3,443	0	0	0	30,171	3,974
Naphtha and Other Oils for Petrochem	0	8,227	346	113	0	257	0	0	547	8,396	255
Feedstock	0	5,355	737	26	0	1,401	0	0	32	7,487	604
Special Naphthas	0	9,063	105	371	0	2,752	0	0	191	12,100	2,106
Lubricants	0	553	30	-6	0	0	0	0	7	569	85
Waxes	0	37,885	0	1,159	0	0	0	0	3,480	35,564	815
Petroleum Coke	0	41,499	57	-973	0	4,061	0	0	19	44,626	7,866
Asphalt and Road Oil	0	43,393	0	0	0	0	0	0	0	43,393	0
Still Gas	0	2,008	273	-22	0	-1,340	0	0	16	994	136
Miscellaneous Products	91										
Total	495,414	1,121,827	259,628	18,756	414,010	280,100	57	1,078,572	20,306	1,490,800	256,390

¹ Unaccounted for crude oil is a balancing item

² Includes natural gasoline, isopentane, unrefined stream, and plant condensate

(s) = Less than 500 barrels

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, 1983
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks	
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports		Products Supplied
Crude Oil (including lease condensate)	1,526,464	0	632,974	-86,535	-296,317	188,214	178	1,964,364	0	258	541,821
Natural Gas Liquids and LRGs	403,800	61,090	7,643	-3,742	0	-58,166	0	94,219	15,617	300,789	73,228
Liquefied Petroleum Gases	347,047	61,090	6,935	-513	0	-53,144	0	43,792	15,617	302,006	63,486
Other Products ²	56,753	0	708	-3,229	0	-5,022	0	50,427	0	-1,217	9,742
Other Liquids	7,238	0	51,061	958	0	-19,183	0	105,764	0	-65,690	62,569
Other Hydrocarbons and Alcohol	7,238	0	0	28	0	0	0	7,266	0	0	99
Unfinished Oils	0	0	47,060	-462	0	-6,248	0	71,650	0	-31,300	46,671
Motor Gasoline Blending Components	0	0	4,001	1,278	0	-12,935	0	26,835	0	-34,491	15,597
Aviation Gasoline Blending Components	0	0	0	114	0	0	0	13	0	101	202
Finished Petroleum Products	3,334	2,171,899	38,381	18,527	0	-1,118,139	0	0	87,061	1,026,942	114,775
Finished Motor Gasoline	0	1,023,909	1,533	6,629	0	-671,036	0	0	1,941	359,094	44,536
Finished Leaded Motor Gasoline	0	438,851	1,118	3,288	0	-280,849	0	0	1,941	160,467	22,316
Finished Unleaded Motor Gasoline	0	585,058	415	3,341	0	-390,187	0	0	0	198,627	22,220
Finished Aviation Gasoline	1,157	4,021	0	-60	0	-3,921	0	0	0	1,197	723
Naphtha-Type Jet Fuel	0	35,037	0	99	0	-9,991	0	0	(s)	25,145	2,151
Kerosene-Type Jet Fuel	1	152,243	582	-1,183	0	-127,518	0	0	0	23,000	10,187
Kerosene	38	29,308	546	-200	0	-7,780	0	0	274	21,638	2,589
Distillate Fuel Oil	13	419,694	2,189	7,155	0	-244,587	0	0	8,652	175,812	27,762
Residual Fuel Oil	0	131,994	19,555	5,668	0	-27,574	0	0	29,234	100,408	11,033
Naphtha and Other Oils for Petrochem.											
Feedstock	0	123,429	3,860	280	0	-1,137	0	0	5,216	121,216	2,577
Special Naphthas	1,138	13,037	6,159	258	0	-4,725	0	0	346	15,521	1,419
Lubricants	0	32,402	470	861	0	-10,180	0	0	3,357	20,196	5,013
Waxes	0	3,089	151	-41	0	-50	0	0	173	2,976	487
Petroleum Coke	0	59,789	0	-478	0	0	0	0	36,552	22,759	1,407
Asphalt and Road Oil	0	40,565	0	-331	0	-7,421	0	0	33	32,780	3,761
Still Gas	0	89,467	0	0	0	0	0	0	0	89,467	0
Miscellaneous Products	987	13,915	3,336	-130	0	-2,219	0	0	156	15,733	1,130
Total	1,940,836	2,232,989	730,059	-70,792	-296,317	-1,007,274	178	2,164,347	102,678	1,262,298	792,393

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, 1983
(Thousand Barrels)

Thousand Barrels											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	206,112	0	13,959	-62	-66,641	0	2	153,280	0	86	13,574
Natural Gas Liquids and LRGs	27,799	1,468	5,799	169	0	-11,679	0	5,915	3	17,637	1,095
Liquefied Petroleum Gases	10,162	1,468	4,542	476	0	107	0	3,968	3	12,784	505
Other Products ²	17,637	0	1,257	-307	0	-11,786	0	1,947	0	4,854	590
Other Liquids	160	0	663	516	0	0	0	-5,486	0	6,825	4,643
Other Hydrocarbons and Alcohol	160	0	0	0	0	0	0	160	0	0	0
Unfinished Oils	0	0	604	116	0	0	0	-6,349	0	7,069	2,570
Motor Gasoline Blending Components	0	0	59	400	0	0	0	704	0	-245	2,073
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	-1	0	1	0
Finished Petroleum Products	193	155,692	1,123	2,348	0	1,277	0	0	35	160,599	11,920
Finished Motor Gasoline	162	80,395	433	418	0	482	0	0	1	81,890	5,676
Finished Leaded Motor Gasoline	121	50,199	426	321	0	-1,470	0	0	1	49,596	3,642
Finished Unleaded Motor Gasoline	41	30,196	8	97	0	1,952	0	0	0	32,294	2,034
Finished Aviation Gasoline	0	306	0	6	0	174	0	0	0	486	61
Naphtha-Type Jet Fuel	0	4,570	(s)	55	0	-1,446	0	0	0	3,179	294
Kerosene-Type Jet Fuel	0	7,345	0	98	0	5,553	0	0	0	12,996	540
Kerosene	0	404	0	14	0	0	0	0	1	417	28
Distillate Fuel Oil	0	41,002	488	735	0	-3,486	0	0	(s)	38,739	3,316
Residual Fuel Oil	0	3,650	193	167	0	0	0	0	0	4,010	467
Naphtha and Other Oils for Petrochem	0	2	0	-3	0	0	0	0	10	-11	3
Feedstock	0	39	3	-3	0	0	0	0	2	37	12
Special Naphthas	0	319	2	-146	0	0	0	0	13	162	230
Lubricants	0	111	0	10	0	0	0	0	(s)	121	0
Waxes	0	3,518	0	646	0	0	0	0	2	4,162	130
Petroleum Coke	0	7,913	0	360	0	0	0	0	5	8,268	1,153
Asphalt and Road Oil	0	5,728	0	0	0	0	0	0	0	5,728	0
Still Gas	0	390	4	-9	0	0	0	0	1	416	10
Miscellaneous Products	31										
Total	234,264	157,160	21,544	2,971	-66,641	-10,402	2	153,709	38	185,147	31,232

¹ Unaccounted for crude oil is a balancing item² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate

(s) = Less than 500 barrels

Note: Total may not equal sum of components due to independent rounding

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,031,262	0	76,794	340	-5,757	-258,800	302	766,515	53,167	23,855	79,770
Natural Gas Liquids and LRGs	11,889	14,577	5,835	11	0	0	0	9,825	1,572	20,915	2,695
Liquefied Petroleum Gases	7,116	14,577	5,203	-7	0	0	0	6,697	1,572	18,621	2,661
Other Products ²	4,773	0	632	18	0	0	0	3,128	0	2,295	34
Other Liquids	5,101	0	8,163	-1,515	0	510	0	12,240	0	19	34,120
Other Hydrocarbons and Alcohol	5,101	0	0	0	0	0	0	5,101	0	0	5
Unfinished Oils	0	0	1,765	-1,861	0	510	0	7,189	0	-6,775	26,802
Motor Gasoline Blending Components	0	0	6,398	357	0	0	0	-38	0	6,793	7,280
Aviation Gasoline Blending Components	0	0	0	-11	0	0	0	-12	0	1	33
Finished Petroleum Products	0	815,901	21,238	7,402	0	38,382	0	0	81,940	800,983	53,527
Finished Motor Gasoline	0	357,183	8,192	3,214	0	20,402	0	0	1,080	387,911	19,749
Finished Leaded Motor Gasoline	0	155,476	4,367	1,701	0	12,372	0	0	1,080	172,836	9,265
Finished Unleaded Motor Gasoline	0	201,707	3,825	1,513	0	8,030	0	0	0	215,075	10,484
Finished Aviation Gasoline	0	2,228	0	172	0	28	0	0	0	2,428	442
Naphtha-Type Jet Fuel	0	17,454	102	140	0	3,334	0	0	200	20,830	1,639
Kerosene-Type Jet Fuel	0	82,346	1,391	-347	0	2,772	0	0	586	85,576	5,775
Kerosene	0	2,149	3	-106	0	0	0	0	2	2,044	253
Distillate Fuel Oil	0	125,799	1,660	2,335	0	7,863	0	0	13,279	124,378	11,260
Residual Fuel Oil	0	112,009	7,814	1,626	0	3,426	0	0	36,961	87,914	8,233
Naphtha and Other Oils for Petrochem. Feedstock	0	8,072	81	242	0	5	0	0	732	7,668	573
Special Naphthas	0	1,096	263	34	0	115	0	0	20	1,487	231
Lubricants	0	4,215	1,488	-39	0	616	0	0	632	5,648	1,407
Waxes	0	701	57	6	0	0	0	0	47	717	51
Petroleum Coke	0	38,494	0	194	0	0	0	0	28,307	10,381	2,047
Asphalt and Road Oil	0	19,932	93	-147	0	0	0	0	50	19,827	1,634
Still Gas	0	42,151	0	0	0	0	0	0	0	42,151	0
Miscellaneous Products	0	2,072	95	78	0	-179	0	0	44	2,022	233
Total	1,048,252	830,478	112,031	6,238	-5,757	-219,908	302	788,580	136,679	845,773	170,112

¹ Unaccounted for crude oil is a balancing item.² Includes natural gasoline, isopentane, unrefined stream, and plant condensate.

(\$) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State, 1 1983 (Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	19,476	53
New York	E 831	2
Pennsylvania	E 4,282	12
Virginia	65	(s)
West Virginia	3,628	10
Total PAD District I	28,282	77
PAD District II		
Illinois	29,200	80
Indiana	5,321	15
Kansas	71,594	196
Kentucky	7,886	22
Michigan	31,736	87
Missouri	269	1
Nebraska	6,380	17
North Dakota	50,690	139
Ohio	14,971	41
Oklahoma	158,604	435
South Dakota	1,172	3
Tennessee	1,056	3
Total PAD District II	378,879	1,038
PAD District III		
Alabama	18,746	51
Arkansas	E 18,849	52
Louisiana	446,032	1,222
Gulf Coast	33,537	92
Rest of State	479,569	1,314
Total Louisiana	31,455	86
Mississippi	6,511	18
New Mexico	68,658	188
Northwestern	75,169	206
Southeastern		
Total New Mexico	24,684	68
Texas	40,132	110
TRRC District 01	127,595	350
TRRC District 02	27,583	76
TRRC District 03	8,996	25
TRRC District 04	41,849	115
TRRC District 05	34,075	93
TRRC District 06, excluding East Texas	34,334	94
TRRC District 07B	228,451	626
TRRC District 07C	224,381	615
TRRC District 08	38,352	105
TRRC District 09	21,205	58
TRRC District 10	51,039	140
East Texas	902,676	2,473
Total Texas	1,526,464	4,182

See footnotes at end of table

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PAD District and State	Production	
	Total	Daily Average
PAD District IV		
Colorado	29,050	80
Montana	29,225	80
Utah	29,534	81
Wyoming	118,303	324
Total PAD District IV	206,112	565
PAD District V		
Alaska		
South Alaska	24,769	68
North Slope	600,758	1,646
Total Alaska	625,527	1,714
Arizona	237	1
California		
Central Coastal	75,783	208
East Central	250,720	687
North	180	(s)
South	78,005	214
Total California	404,688	1,109
Nevada	810	2
Total PAD District V	1,031,262	2,825
United States Total	3,170,999	8,688

1 Includes the following offshore production (thousand barrels):

Alaska: Federal- 0, State- 22,336;
California: Federal- 30,527, State- 37,049;
Louisiana: Federal- 299,952, State- 24,706;
Texas: Federal- 19,765, State- 2,152.

U.S. Total- 436,487. The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado,

Louisiana, Michigan, Missouri, Oklahoma, Texas, Oklahoma, Utah, and Wyoming.

(s) = Less than 500 barrels

Note: Total may not equal sum of components due to independent rounding.

E = Estimated

Source: State Conservation Agencies and the U.S. Minerals Management Service

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Natural Gas Liquids	5,327	5,187	10,514	21	23,139	5,468	82,069	110,697	230,867	36,350	85,923	7,925	42,735	403,800	27,799	11,889	564,699
Natural Gasoline and Isopentane	624	415	1,039	0	782	856	15,888	17,526	21,440	2,965	14,748	1,520	3,758	44,431	4,036	4,770	71,802
Unfractionated Stream	0	1,197	1,197	21	9,548	1,072	-25,717	-15,076	123,587	-146,112	1,776	313	26,362	5,926	12,141	3	4,191
Plant Condensate	0	0	0	0	404	295	573	1,272	2,577	3,213	327	213	66	6,396	1,460	0	9,128
Liquefied Petroleum Gases	4,703	3,575	8,278	0	12,405	3,245	91,325	106,975	83,263	176,284	69,072	5,879	12,549	347,047	10,162	7,116	479,578
Ethane	1,572	1,867	3,439	0	5,364	0	13,409	18,773	9,930	43,845	23,930	399	1,087	79,191	256	0	101,659
Propane	1,900	1,152	3,052	0	5,116	2,021	34,529	41,666	29,670	54,221	22,346	1,881	5,556	113,674	6,552	4,148	169,092
Butane	1,027	369	1,396	0	1,012	1,073	13,614	15,699	14,289	27,535	8,273	2,247	2,981	55,325	3,207	2,449	78,076
Butane-Propane Mixtures	0	0	0	0	3	0	90	93	631	490	9	141	0	1,271	78	395	1,837
Ethane-Propane Mixtures	0	0	0	0	278	0	24,257	24,535	24,549	34,143	7,334	17	1,943	67,986	0	3	92,524
Isobutane	204	187	391	0	632	151	5,426	6,209	4,194	16,050	7,180	1,194	982	29,600	69	121	36,390
Finished Petroleum Products	609	0	609	0	19	0	72	91	3,112	81	10	95	36	3,334	193	0	4,227
Finished Motor Gasoline	609	0	609	0	0	0	0	0	0	0	0	0	0	0	162	0	771
Finished Leaded Motor Gasoline	399	0	399	0	0	0	0	0	0	0	0	0	0	0	121	0	520
Finished Unleaded Motor Gasoline	210	0	210	0	0	0	0	0	0	0	0	0	0	0	41	0	251
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	1,157	0	0	0	0	1,157	0	0	1,157
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1
Kerosene	0	0	0	0	0	0	0	0	7	0	0	6	25	38	0	0	38
Distillate Fuel Oil	0	0	0	0	0	0	0	0	9	0	0	3	1	13	0	0	13
Special Naphthas	0	0	0	0	0	0	0	0	1,138	0	0	0	0	1,138	0	0	1,138
Miscellaneous Products	0	0	0	0	19	0	72	91	801	81	10	85	10	987	31	0	1,109
Total Production	5,936	5,187	11,123	21	23,158	5,468	82,141	110,788	233,979	36,431	85,933	8,020	42,771	407,134	27,992	11,889	568,926

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, 1983
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Crude Oil (including lease condensate) ..	350,401	28,234	378,635	19,364	656,235	92,494	234,181	1,002,274	172,976	1,022,471	679,541	62,078	27,298	1,964,364	153,280	766,515	4,265,068
Natural Gas Liquids																	
Natural Gasoline and Isopentane	627	0	627	0	5,763	1,758	10,492	18,013	12,673	20,732	5,722	675	1,163	40,965	1,188	3,128	63,921
Unfractionated Stream	0	0	0	0	0	0	0	0	0	84	85	0	0	169	0	0	169
Plant Condensate	0	0	0	0	1,207	0	146	1,353	127	6,802	51	2,299	14	9,293	759	0	11,405
Liquefied Petroleum Gases	1,470	218	1,688	1,331	21,953	3,489	9,518	36,291	6,542	16,396	18,914	1,346	594	43,792	3,968	6,697	92,436
Ethane	0	0	0	0	7	0	0	7	0	8	846	0	0	854	9	0	870
Propane	11	0	11	0	670	26	0	696	27	16	610	0	0	653	103	75	1,538
Butane	415	198	613	630	13,021	2,782	5,073	21,506	3,027	9,860	9,337	202	82	22,508	2,372	4,532	51,531
Butane-Propane Mixtures	0	0	0	0	25	48	0	73	23	786	1,302	0	209	2,320	904	280	3,577
Ethane-Propane Mixtures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane	1,044	20	1,064	701	8,230	633	4,445	14,009	3,465	5,726	6,819	1,144	303	17,457	580	1,810	34,920
Other Liquids																	
Other Hydrocarbons and Alcohol	1,070	0	1,070	0	5,592	0	94	5,686	158	4,178	2,906	0	24	7,266	160	5,101	19,283
Unfinished Oil (net)	43,875	599	44,474	163	-2,561	-57	1,516	-939	4,083	52,049	11,761	2,594	1,163	71,650	-6,349	7,189	116,025
Motor Gasoline Blending Components (net)	5,706	-58	5,648	8	7,907	-650	8,564	15,829	-4,940	12,653	19,469	-285	-62	26,835	704	-38	48,978
Aviation Gasoline Blending Components (net)	-30	0	-30	0	65	0	0	65	0	6	7	0	0	13	-1	-12	35
Total Input to Refineries	403,119	28,993	432,112	20,866	696,161	97,034	264,511	1,078,572	191,619	1,135,371	738,456	68,707	30,194	2,164,347	153,709	788,580	4,617,320

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				Total		PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast	
Liquefied Refinery Gases	14,454	225	14,679	406	19,785	2,648	4,960	27,799	1,905	31,464	25,745	895	1,081	61,090	1,468	14,577	119,613
For Petrochemical Feedstock Use	4,519	0	4,519	0	2,599	39	541	3,179	362	16,388	11,303	182	0	28,235	32	2,415	38,380
For Other Uses	9,935	225	10,160	406	17,186	2,609	4,419	24,620	1,543	15,076	14,442	713	1,081	32,855	1,436	12,162	81,233
Ethane	86	0	86	0	0	23	0	23	0	5,427	99	0	0	5,526	5	-3	5,637
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	0	25	0	0	3,223	0	0	3,223
For Other Uses	86	0	86	0	0	23	0	23	0	2,229	74	0	0	2,303	5	-3	2,414
Propane	12,602	225	12,827	406	19,394	2,577	5,974	28,351	2,415	25,206	15,384	590	591	44,186	1,942	9,945	97,251
For Petrochemical Feedstock Use	3,898	0	3,898	0	2,420	0	541	2,961	345	11,685	1,715	0	0	13,745	0	1,679	22,283
For Other Uses	8,704	225	8,929	406	16,974	2,577	5,433	25,390	2,070	13,521	13,669	590	591	30,441	1,942	8,266	74,968
Butane	1,766	0	1,766	0	239	48	-1,019	-732	-574	-253	10,185	283	212	9,853	-306	3,938	14,519
For Petrochemical Feedstock Use	621	0	621	0	0	39	0	39	0	1,327	9,563	182	0	11,072	6	736	12,474
For Other Uses	1,145	0	1,145	0	239	9	-1,019	-771	-574	-1,580	622	101	212	-1,219	-312	3,202	2,045
Butane-Propane Mixtures	0	0	0	0	-27	0	5	-22	47	906	77	22	278	1,330	-199	697	1,806
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Other Uses	0	0	0	0	-27	0	5	-22	47	906	77	22	278	1,330	-199	697	1,806
Isobutane for Petro. Feed. Use	0	0	0	0	179	0	0	179	17	178	0	0	0	195	26	0	400
Finished Motor Gasoline	201,816	10,736	212,552	12,157	417,440	52,842	156,876	639,315	100,779	529,639	359,587	21,136	12,768	1,023,909	80,395	357,183	2,313,354
Finished Leaded Motor Gasoline	76,082	5,123	81,205	6,097	182,704	28,132	92,466	309,399	51,338	216,291	153,622	10,325	7,275	438,851	50,199	155,476	1,035,130
Finished Unleaded Motor Gasoline	125,734	5,613	131,347	6,060	234,736	24,710	64,410	329,916	49,441	313,348	205,965	10,811	5,493	585,058	30,196	201,707	1,278,224
Finished Aviation Gasoline	146	0	146	0	1,045	0	304	1,349	146	2,311	1,564	0	0	4,021	306	2,228	8,050
Naphtha-Type Jet Fuel	6,234	506	6,740	538	5,447	1,113	4,087	11,185	8,239	14,405	5,198	2,223	4,972	35,037	4,570	17,454	74,986
Kerosene-Type Jet Fuel	9,616	0	9,616	565	34,895	4,053	7,112	46,625	8,646	69,537	73,583	57	420	152,243	7,345	82,346	298,175
Kerosene	1,827	578	2,405	523	4,436	462	290	5,711	391	14,825	13,726	171	195	29,308	404	2,149	39,977
Distillate Fuel Oil	87,462	7,523	94,985	4,240	125,684	22,045	63,055	215,024	39,488	225,635	127,129	18,765	8,677	419,694	41,002	125,799	896,504
Residual Fuel Oil	34,870	1,504	36,374	817	19,181	3,135	3,703	26,836	7,951	78,810	40,809	3,720	704	131,994	3,650	112,009	310,863
Naphtha < 400 Deg. For Petro. Feed. Use	3,960	0	3,960	0	5,290	0	1,004	6,294	6,397	28,751	3,360	678	0	39,186	0	1,588	51,028
Other Oils > 400 Deg. For Petro. Feed. Use	73	0	73	0	1,904	0	29	1,933	959	49,233	33,978	73	0	84,243	2	6,484	92,735
Special Naphthas	83	283	366	0	3,183	0	2,172	5,355	571	10,295	374	1,797	0	13,037	39	1,096	19,893
Lubricants	3,715	4,094	7,809	0	5,376	0	3,687	9,063	123	19,574	8,753	3,952	0	32,402	319	4,215	53,808
Waxes	254	827	1,081	0	197	0	356	553	80	1,373	906	730	0	3,089	111	701	5,535
Petroleum Coke	13,436	183	13,619	270	25,220	4,202	8,193	37,885	3,475	31,261	23,658	1,266	129	59,789	3,518	38,494	153,305
Marketable	4,470	0	4,470	0	13,969	2,804	5,617	22,390	706	14,446	14,924	1,019	0	31,095	1,586	29,890	89,431
Catalyst	8,966	183	9,149	270	11,251	1,398	2,576	15,495	2,769	16,815	8,734	247	129	28,694	1,932	8,604	63,874
Asphalt and Road Oil	25,195	555	25,750	1,230	25,941	7,768	6,560	41,499	6,267	6,570	15,644	11,024	1,060	40,565	7,913	19,932	135,659
Still Gas	18,840	1,128	19,968	697	29,524	3,362	9,810	43,393	5,126	53,835	27,503	2,429	574	89,467	5,728	42,151	200,707
For Petrochemical Feedstock Use	2,476	0	2,476	0	20	0	0	20	56	4,998	671	0	0	5,725	274	660	9,155
For Other Uses	16,364	1,128	17,492	697	29,504	3,362	9,810	43,373	5,070	48,837	26,832	2,429	574	83,742	5,454	41,491	191,552
Miscellaneous Products	2,346	430	2,776	31	992	302	683	2,008	879	7,734	4,818	484	0	13,915	390	2,072	21,161
Fuel Use	73	166	239	0	15	0	166	181	0	139	3,259	0	0	3,398	60	325	4,203
Non-Fuel Use	2,273	264	2,537	31	977	302	517	1,827	879	7,595	1,559	484	0	10,517	330	1,747	16,958
Total Production	424,327	28,572	452,899	21,474	725,540	101,932	272,881	1,121,827	191,422	1,175,252	766,335	69,400	30,580	2,232,989	157,160	830,478	4,795,353
Processing Gain(-) or Loss(+)	-21,208	421	-20,787	-608	-29,379	-4,898	-8,370	-43,255	197	-39,881	-27,879	-693	-386	-68,642	-3,451	-41,898	-178,033

1 Represents the arithmetic difference between input and output.
Note: See Explanatory Note on negative production.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ 1983

Commodity	PAD District I			PAD District II				PAD District III			PAD District IV		United States				
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.		New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast
Finished Motor Gasoline ²	48.9	36.7	48.1	55.4	57.4	52.2	54.3	56.1	48.7	43.6	45.2	26.4	38.8	44.0	50.1	44.2	47.4
Finished Aviation Gasoline ³	.0	.0	.0	.0	.1	.0	.1	.1	.1	.2	.2	.0	.0	.2	.2	.3	.2
Liquefied Refinery Gases	3.7	.8	3.5	2.1	3.0	2.9	2.1	2.8	1.1	2.9	3.7	1.4	3.8	3.0	1.0	1.9	2.7
Naphtha-Type Jet Fuel	1.6	1.8	1.6	2.8	.8	1.2	1.7	1.1	4.7	1.3	.8	3.4	17.5	1.7	3.1	2.3	1.7
Kerosene-Type Jet Fuel	2.4	.0	2.3	2.9	5.3	4.4	3.0	4.7	4.9	6.5	10.6	.1	1.5	7.5	5.0	10.6	6.8
Kerosene	5	2.0	6	2.7	.7	5	1	6	2	1.4	2.0	.3	.7	7	1.4	3	9
Distillate Fuel Oil	22.2	26.1	22.4	21.7	19.2	23.8	26.8	21.5	22.3	21.0	18.4	29.0	30.5	20.6	27.9	16.3	20.5
Residual Fuel Oil	8.8	5.2	8.6	4.2	2.9	3.4	1.6	2.7	4.5	7.3	5.9	5.8	2.5	6.5	2.5	14.5	7.1
Naphtha < 400 Deg. F. Petro. Feed Use	1.0	.0	.9	.0	.8	.0	.4	.6	3.6	2.7	.5	1.0	.0	1.9	.0	2	1.2
Other Oils > 400 Deg. F. Petro. Feed Use	.0	.0	.0	.0	.3	.0	.0	.2	.5	4.6	4.9	.1	.0	4.1	.0	.8	2.1
Special Naphthas	.0	1.0	.1	.0	.5	.0	.9	.5	.3	1.0	.1	2.8	.0	.6	.0	.1	.5
Lubricants	9	14.2	1.8	.0	.8	.0	1.6	.9	.1	1.8	1.3	6.1	.0	1.6	.2	.5	1.2
Waxes	.1	2.9	.3	.0	.0	.0	.2	.1	.0	.1	.1	1.1	.0	.1	.2	.1	.1
Petroleum Coke	3.4	.6	3.2	1.4	3.9	4.5	3.5	3.8	2.0	2.9	3.4	2.0	.5	2.9	2.4	5.0	3.5
Asphalt and Road Oil	6.4	1.9	6.1	6.3	4.0	8.4	2.8	4.1	3.5	.6	2.3	17.0	3.7	2.0	5.4	2.6	3.1
Sill Gas	4.8	3.9	4.7	3.6	4.5	3.6	4.2	4.3	2.9	5.0	4.0	3.8	2.0	4.4	3.9	5.4	4.6
Miscellaneous Products	6	1.5	.7	.2	2	.3	.3	.2	.5	.7	.7	.7	.0	.7	.3	.3	.5
Processing Gain(-) or Loss(+) ⁴	-5.4	1.5	-4.9	-3.1	-4.5	-5.3	-3.6	-4.3	.1	-3.7	-4.0	-1.1	-1.4	-3.4	-2.3	-5.4	-4.1

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between input and production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ^{1 2}	298,070	193,427	632,974	13,959	76,794	1,215,225
Natural Gas Liquids	7,052	48,571	7,643	5,799	5,835	74,899
Natural Gasoline and Isopentane	1,786	0	708	0	632	3,125
Plant Condensate	939	159	0	1,257	0	2,355
Liquefied Petroleum Gases	4,327	48,411	6,935	4,542	5,203	69,419
Ethane	(s)	16,666	0	0	0	16,666
Propane	2,493	9,670	1	2,433	1,418	16,015
Butane	1,834	9,255	403	2,109	3,785	17,387
Butane-Propane Mixtures	(s)	1	6,531	0	0	6,532
Ethane-Propane Mixtures	0	12,819	0	0	0	12,819
Other Liquids ¹	37,144	5,541	51,061	663	8,163	102,572
Unfinished Oils ¹	32,030	4,120	47,060	604	1,765	85,580
Motor Gasoline Blending Components	5,114	1,420	4,001	59	6,398	16,992
Aviation Gasoline Blending Components	1	0	0	0	0	1
Finished Petroleum Products	378,216	12,090	38,381	1,123	21,238	451,048
Finished Motor Gasoline	77,937	2,089	1,533	433	8,192	90,184
Finished Leaded Motor Gasoline	38,405	1,854	1,118	426	4,367	46,170
Finished Unleaded Motor Gasoline	39,532	235	415	8	3,825	44,014
Finished Aviation Gasoline	214	0	0	0	0	214
Naphtha-Type Jet Fuel	220	0	0	(s)	102	322
Kerosene-Type Jet Fuel	8,449	0	582	0	1,391	10,422
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	8,449	0	582	0	1,391	10,422
Kerosene	3,294	1	546	0	3	3,843
Distillate Fuel Oil	56,129	3,075	2,189	488	1,660	63,542
Bonded Ships Bunkers	0	0	0	0	0	0
Other	56,129	3,075	2,189	488	1,660	63,542
Residual Fuel Oil	222,276	5,375	19,555	193	7,814	255,213
Bonded Ships Bunkers	0	0	0	0	0	0
Other	222,276	5,375	19,555	193	7,814	255,213
Naphtha < 400 Deg. for Petro. Feed. Use	391	338	3,860	0	81	4,670
Other Oils > 400 Deg. for Petro. Feed. Use	1	8	0	0	0	9
Special Naphthas	2,084	737	6,159	3	263	9,246
Lubricants	2,059	105	470	2	1,488	4,124
Waxes	97	30	151	0	57	334
Asphalt and Road Oil	2,270	57	0	0	93	2,420
Miscellaneous Products	2,796	273	3,336	4	95	6,505
Total Imports	720,482	259,628	730,059	21,544	112,031	1,843,744

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1983
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	64,274	0	618	0	0	0	0	2,955	17,765	258	1,672	23,268	87,542	240
Iraq	3,758	0	0	0	0	0	0	0	0	0	(s)	(s)	3,758	10
Kuwait	2,641	0	819	0	0	0	0	0	1,532	0	0	2,351	4,992	14
Qatar	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Saudi Arabia	117,325	1,301	1,877	319	0	0	0	0	2,253	0	15	5,766	123,091	337
United Arab Emirates	6,641	0	707	700	0	0	0	0	731	229	2,106	4,474	11,114	30
Subtotal Arab OPEC	194,639	1,301	4,020	1,019	0	0	0	2,955	22,281	487	3,796	35,861	230,500	632
Other OPEC														
Ecuador	20,594	0	17	0	0	0	0	0	1,830	0	0	1,846	22,441	61
Gabon	21,415	0	0	0	0	0	0	0	0	0	0	0	21,415	59
Indonesia	115,156	0	42	0	2,000	240	0	235	4,928	485	403	8,332	123,488	338
Iran	17,575	0	0	0	0	0	0	0	0	0	0	0	17,575	48
Nigeria	109,807	0	0	0	0	0	0	103	304	0	2	408	110,215	302
Venezuela	59,854	68	4,097	2,757	12,298	1,640	1,637	12,661	56,220	1,081	1,725	94,182	154,036	422
Subtotal Other OPEC	344,401	68	4,155	2,757	14,298	1,880	1,637	12,998	63,281	1,565	2,130	104,769	449,170	1,231
Other														
Angola	25,763	0	0	0	0	0	0	0	2,729	0	0	2,729	28,493	78
Australia	555	0	0	0	22	27	0	8	770	0	72	1,454	1,454	4
Bahamas	0	0	21,283	433	0	2,184	665	3,250	12,389	1,140	4,237	45,581	45,581	125
Bolivia	1,361	0	0	0	0	0	0	0	0	0	0	0	1,361	4
Brazil	591	0	14	24	6,449	0	0	0	7,424	197	196	14,304	14,894	41
Brunei	597	0	0	0	0	0	0	0	0	0	0	0	597	2
Canada	100,142	60,434	3,253	1,842	7,611	174	93	10,681	9,875	1,611	3,991	99,567	199,710	547
Congo	6,616	0	0	0	0	0	0	0	1,874	0	4	1,879	8,495	23
Egypt	8,958	0	105	0	0	0	0	0	0	0	43	148	9,107	25
France	0	114	18	0	0	0	0	446	0	18	48	645	645	2
Liberia	0	0	0	0	0	0	0	0	200	0	0	200	200	1
Malaysia	930	0	0	0	260	18	0	0	256	0	0	534	1,463	4
Mexico	279,703	6,531	1,961	2,217	1,170	582	29	2,237	7,049	17	164	21,959	301,662	826
Netherlands	1,039	98	850	551	12,731	75	0	5,134	1,657	412	1,328	22,838	23,876	65
Netherlands Antilles	0	207	17,267	0	1,815	325	0	2,414	44,495	484	1,908	68,916	68,916	189
Norway	23,836	0	0	0	0	0	0	0	110	0	0	110	23,946	66
Oman	12,281	0	0	0	0	0	0	0	0	0	0	0	12,281	34
People's Republic of China	2,100	0	740	6,648	2,664	0	0	0	81	0	72	10,205	12,305	34
Peru	3,062	0	1,037	0	34	0	0	0	7,166	17	0	8,254	11,316	31
Puerto Rico	0	0	3,118	80	4,982	0	734	1,831	0	1,873	1,878	14,498	14,498	40
Romania	0	0	210	212	7,660	0	0	1,201	386	569	516	10,755	10,755	29
Spain	160	0	236	0	0	0	0	0	243	154	(s)	634	794	2
Syria	0	0	0	0	154	0	0	0	0	0	0	154	154	(s)
Trinidad and Tobago	30,207	0	11	97	0	0	0	866	3,789	55	95	4,912	35,119	96
Tunisia	2,564	0	0	0	0	0	0	0	0	0	0	0	2,564	7
United Kingdom	133,142	110	432	0	1,555	0	0	0	4,058	123	173	6,450	139,592	382
Virgin Islands	0	0	18,304	0	20,113	3,846	673	16,684	42,899	0	449	102,969	102,969	282
Yugoslavia	0	0	179	0	0	0	0	0	0	0	24	203	203	1
Zaire	8,158	0	0	0	0	0	0	0	0	0	0	0	8,158	22

See footnotes at end of table

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Other														
Other Western Hemisphere	1,723	0	(s)	215	260	0	0	83	11,131	248	266	12,214	13,937	38
Other Eastern Hemisphere	33,253	(s)	8,384	895	8,405	1,632	0	2,752	11,070	274	2,364	35,777	69,030	189
Subtotal Other	676,185	68,050	77,404	13,215	75,886	8,863	2,206	47,588	169,650	7,193	17,831	487,888	1,164,074	3,189
Total Imports	1,215,225	69,419	85,580	16,992	90,184	10,744	3,843	63,542	255,213	9,246	23,757	628,518	1,843,744	5,051
Arab OPEC														
Algeria	21,427	0	200	0	0	0	0	2,955	15,511	0	742	19,409	40,836	112
Iraq	2	0	0	0	0	0	0	0	0	0	0	0	2	(s)
Kuwait	1	0	819	0	0	0	0	0	0	0	0	819	819	2
Saudi Arabia	27,162	966	1,642	319	0	0	0	0	0	0	(s)	2,927	30,090	82
United Arab Emirates	1,118	0	0	466	0	0	0	0	731	229	1,871	3,297	4,415	12
Subtotal Arab OPEC	49,710	966	2,662	785	0	0	0	2,955	16,242	229	2,613	26,452	76,162	209
Other OPEC														
Ecuador	679	0	0	0	0	0	0	0	1,830	0	0	1,830	2,509	7
Gabon	9,215	0	0	0	0	0	0	0	0	0	0	0	9,215	25
Indonesia	27,841	0	0	0	0	0	0	0	481	0	0	481	28,322	78
Iran	2,174	0	0	0	0	0	0	0	0	0	0	0	2,174	6
Nigeria	20,595	0	0	0	0	0	0	50	79	0	(s)	129	20,725	57
Venezuela	29,541	0	547	1,176	12,167	1,640	1,132	12,017	52,224	0	52	80,955	110,497	303
Subtotal Other OPEC	90,046	0	547	1,176	12,167	1,640	1,132	12,067	54,614	0	52	83,395	173,442	475
Other														
Angola	14,333	0	0	0	0	0	0	0	2,729	0	0	2,729	17,062	47
Australia	0	96	0	0	0	0	0	0	704	0	(s)	801	801	2
Bahamas	0	0	2,175	263	0	1,866	665	2,643	11,730	32	1	19,376	19,376	53
Brazil	591	0	0	0	5,934	0	0	0	7,423	0	25	13,382	13,973	38
Canada	5,824	2,737	8	17	3,522	8	90	6,821	4,319	243	1,499	19,263	25,088	69
Congo	1,784	0	0	0	0	0	0	0	1,874	0	0	1,874	3,658	10
Egypt	2,869	0	105	0	0	0	0	0	0	0	43	148	3,017	8
France	0	114	0	0	0	0	0	446	0	0	47	607	607	2
Liberia	0	0	0	0	0	0	0	0	200	0	0	200	200	1
Mexico	35,229	0	0	2,013	568	0	0	1,893	4,667	0	1	9,143	44,372	122
Netherlands	1,039	98	588	43	12,731	75	0	5,134	1,657	14	1,131	21,472	22,510	62
Netherlands Antilles	0	207	14,424	0	1,570	220	0	2,264	42,015	0	1,748	62,448	62,448	171
Norway	13,501	0	0	0	0	0	0	0	110	0	0	110	13,611	37
Oman	3,174	0	0	0	0	0	0	0	0	0	0	0	3,174	9
People's Republic of China	1,084	0	0	0	0	0	0	0	6,878	0	(s)	(s)	1,084	3
Peru	1,891	0	0	0	0	0	0	0	0	0	0	0	8,768	24
Puerto Rico	0	0	3,118	80	4,982	0	734	1,831	0	867	1,665	13,278	13,278	36
Romania	0	0	210	212	7,660	0	0	1,201	386	569	(s)	10,755	10,755	29
Spain	160	0	0	0	0	0	0	0	242	0	0	242	402	1
Syria	0	0	0	0	154	0	0	0	0	0	0	154	154	(s)

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District I														
Other														
Trinidad and Tobago	3,766	0	11	0	0	0	0	866	3,789	55	4	4,724	8,491	23
Tunisia	1,553	0	0	0	0	0	0	0	0	0	0	0	1,553	4
United Kingdom	53,848	108	243	0	1,382	0	0	0	3,636	16	120	5,505	59,353	163
Virgin Islands	0	0	6,578	0	20,113	3,846	673	16,137	42,136	0	208	89,691	89,691	246
Yugoslavia	0	0	179	0	0	0	0	0	0	0	0	179	179	(s)
Zaire	5,269	0	0	0	0	0	0	0	0	0	0	0	5,269	14
Other Western Hemisphere	173	0	0	0	161	0	0	0	10,205	38	2	10,406	10,579	29
Other Eastern Hemisphere	12,228	(s)	1,183	523	6,993	1,013	0	1,870	6,720	20	876	19,198	31,426	86
Subtotal Other	158,314	3,362	28,822	3,152	65,770	7,029	2,162	41,107	151,420	1,855	7,887	312,564	470,879	1,290
Total Imports	298,070	4,327	32,030	5,114	77,937	8,669	3,294	56,129	222,276	2,084	10,552	422,411	720,482	1,974
PAD District II														
Arab OPEC														
Algeria	8,621	0	0	0	0	0	0	0	0	0	0	0	8,621	24
Iraq	2,667	0	0	0	0	0	0	0	0	0	(s)	(s)	2,667	7
Kuwait	433	0	0	0	0	0	0	0	0	0	0	0	433	1
Saudi Arabia	7,675	0	0	0	0	0	0	0	0	0	0	0	7,675	21
Subtotal Arab OPEC	19,396	0	0	0	0	0	0	0	0	0	(s)	(s)	19,396	53
Other OPEC														
Ecuador	1,651	0	0	0	0	0	0	0	0	0	0	0	1,651	5
Indonesia	1,933	0	0	0	0	0	0	0	0	0	0	0	1,933	5
Iran	6,185	0	0	0	0	0	0	0	0	0	0	0	6,185	17
Nigeria	10,571	0	0	0	0	0	0	0	0	0	0	0	10,571	29
Venezuela	1,424	0	1,628	0	0	0	0	0	0	0	0	1,628	3,052	8
Subtotal Other OPEC	21,765	0	1,628	0	0	0	0	0	0	0	0	1,628	23,393	64
Other														
Angola	493	0	0	0	0	0	0	0	0	0	0	0	493	1
Bahamas	0	0	0	0	0	0	0	0	33	0	0	33	33	(s)
Canada	75,638	48,409	2,492	1,420	1,916	0	1	3,075	5,342	737	969	64,361	139,999	384
Congo	3,097	0	0	0	0	0	0	0	0	0	0	0	3,097	8
Egypt	1,354	0	0	0	0	0	0	0	0	0	0	0	1,354	4
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	42,930	0	0	0	0	0	0	0	0	0	(s)	(s)	42,930	118
Netherlands	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Norway	1,440	0	0	0	0	0	0	0	0	0	0	0	1,440	4
Oman	4,154	0	0	0	0	0	0	0	0	0	0	0	4,154	11
Trinidad and Tobago	5,927	0	0	0	0	0	0	0	0	0	0	0	5,927	16
Tunisia	447	0	0	0	0	0	0	0	0	0	0	0	447	1
United Kingdom	11,900	2	0	0	174	0	0	0	0	0	2	177	12,077	33
Other Western Hemisphere	1,140	0	0	0	0	0	0	0	0	0	0	0	1,140	3
Other Eastern Hemisphere	3,745	(s)	0	0	0	0	0	0	0	0	(s)	1	3,745	10

See footnotes at end of table

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District II														
Other														
Subtotal Other	152,265	48,411	2,492	1,420	2,089	0	1	3,075	5,375	737	971	64,573	216,838	594
Total Imports	193,427	48,411	4,120	1,420	2,089	0	1	3,075	5,375	737	971	66,201	259,628	711
PAD District III														
Arab OPEC														
Algeria	33,827	0	417	0	0	0	0	0	2,254	258	930	3,859	37,686	103
Iraq	1,089	0	0	0	0	0	0	0	0	0	0	0	1,089	3
Kuwait	2,207	0	0	0	0	0	0	0	1,532	0	0	1,532	3,740	10
Qatar	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Saudi Arabia	82,488	336	234	0	0	0	0	0	2,253	0	15	2,838	85,326	234
United Arab Emirates	5,523	0	472	234	0	0	0	0	0	0	0	706	6,229	17
Subtotal Arab OPEC	125,133	336	1,123	234	0	0	0	0	6,040	258	948	8,938	134,072	367
Other OPEC														
Ecuador	17,216	0	17	0	0	0	0	0	0	0	0	17	17,233	47
Gabon	12,200	0	0	0	0	0	0	0	0	0	0	0	12,200	33
Indonesia	18,304	0	0	0	0	0	0	0	2,795	485	6	3,286	21,590	59
Iran	9,215	0	0	0	0	0	0	0	0	0	0	0	9,215	25
Nigeria	78,640	0	0	0	0	0	0	53	225	0	2	279	78,919	216
Venezuela	27,096	68	1,922	1,580	0	0	505	644	3,996	1,081	1,673	11,468	38,564	106
Subtotal Other OPEC	162,672	68	1,938	1,580	0	0	505	697	7,015	1,565	1,681	15,049	177,721	487
Other														
Angola	10,937	0	0	0	0	0	0	0	0	0	0	0	10,937	30
Australia	0	0	0	0	0	0	0	0	0	0	72	72	72	(s)
Bahamas	0	0	19,108	170	0	0	0	606	625	1,108	4,236	25,853	25,853	71
Bolivia	1,113	0	0	0	0	0	0	0	0	0	0	0	1,113	3
Brazil	0	0	14	24	515	0	0	0	(s)	197	171	921	921	3
Brunei	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Canada	804	0	122	13	0	0	0	2	0	404	55	596	1,399	4
Congo	1,736	0	0	0	0	0	0	0	0	0	4	4	1,740	5
Egypt	4,736	0	0	0	0	0	0	0	0	0	0	0	4,736	13
France	0	0	18	0	0	0	0	0	0	18	1	38	38	(s)
Malaysia	0	0	0	0	0	0	0	0	170	0	0	170	170	(s)
Mexico	201,544	6,531	1,961	204	603	582	29	254	2,349	17	22	12,553	214,096	587
Netherlands	0	0	0	508	0	0	0	0	(s)	398	197	1,103	1,103	3
Netherlands Antilles	0	0	2,591	0	0	0	0	0	568	484	0	3,643	3,643	10
Norway	8,895	0	0	0	0	0	0	0	0	0	0	0	8,895	24
Oman	4,952	0	0	0	0	0	0	0	0	0	0	0	4,952	14
People's Republic of China	1,016	0	0	956	161	0	0	0	0	0	(s)	1,117	2,133	6
Peru	386	0	1,037	0	0	0	0	0	220	17	0	1,274	1,660	5
Puerto Rico	0	0	0	0	0	0	0	0	0	1,006	80	1,086	1,086	3
Spain	0	0	236	0	0	0	0	0	1	154	(s)	392	392	1
Trinidad and Tobago	20,513	0	0	97	0	0	0	0	0	0	91	188	20,701	57
Tunisia	564	0	0	0	0	0	0	0	0	0	0	0	564	2

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
United Kingdom	67,393	0	189	0	0	0	0	0	0	107	51	346	67,740	186
Virgin Islands	0	0	11,727	0	0	0	0	548	761	0	241	13,277	13,277	36
Yugoslavia	0	0	0	0	0	0	0	0	0	0	24	24	24	(s)
Zaire	2,889	0	0	0	0	0	0	0	0	0	0	0	2,889	8
Other Western Hemisphere	410	0	(s)	215	0	0	12	83	834	210	264	1,618	2,027	6
Other Eastern Hemisphere	17,280	0	6,995	0	254	0	0	0	971	215	387	8,823	26,102	72
Subtotal Other	345,169	6,531	43,999	2,186	1,533	582	41	1,493	6,500	4,335	5,897	73,097	418,266	1,146
Total Imports	632,974	6,935	47,060	4,001	1,533	582	546	2,189	19,555	6,159	8,525	97,085	730,059	2,000
PAD District IV														
Other														
Canada	13,959	4,542	604	59	433	(s)	0	488	193	3	1,263	7,585	21,544	59
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	13,959	4,542	604	59	433	(s)	0	488	193	3	1,263	7,585	21,544	59
Total Imports	13,959	4,542	604	59	433	(s)	0	488	193	3	1,263	7,585	21,544	59
PAD District V														
Arab OPEC														
Algeria	399	0	0	0	0	0	0	0	0	0	0	0	399	1
United Arab Emirates	0	0	236	0	0	0	0	0	0	0	235	471	471	1
Subtotal Arab OPEC	399	0	236	0	0	0	0	0	0	0	235	471	870	2
Other OPEC														
Ecuador	1,048	0	0	0	0	0	0	0	0	0	0	0	1,048	3
Indonesia	67,078	0	42	0	2,000	240	0	235	1,652	0	397	4,565	71,643	196
Venezuela	1,792	0	0	0	131	0	0	0	0	0	0	131	1,923	5
Subtotal Other OPEC	69,918	0	42	0	2,131	240	0	235	1,652	0	397	4,697	74,614	204
Other														
Australia	0	458	0	0	22	27	0	8	65	0	(s)	580	580	2
Bahamas	0	0	0	0	0	319	0	0	1	0	0	319	319	1
Bolivia	247	0	0	0	0	0	0	0	0	0	0	247	247	1
Brunei	597	0	0	0	0	0	0	0	0	0	0	597	597	2
Canada	3,918	4,745	27	334	1,740	166	3	295	22	224	206	7,762	11,680	32
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Malaysia	930	0	0	0	260	18	0	0	86	0	0	364	1,293	4
Mexico	0	0	0	0	0	0	0	90	32	0	141	264	264	1
Netherlands	0	(s)	263	0	0	0	0	0	0	0	0	263	263	1
Netherlands Antilles	0	0	252	0	245	105	0	150	1,913	0	160	2,825	2,825	8
People's Republic of China	0	0	740	5,692	2,503	0	0	0	81	0	72	9,088	9,088	25
Peru	785	0	0	0	34	0	0	0	68	0	0	102	887	2

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District V														
Other														
Puerto Rico	0	0	0	0	0	0	0	0	0	0	133	133	133	(s)
United Kingdom	0	0	0	0	0	0	0	0	421	0	0	421	421	1
Virgin Islands	0	0	0	0	0	0	0	0	2	0	0	2	2	(s)
Other Western	0	0	0	0	98	0	0	0	92	0	0	190	190	1
Hemisphere	0	(s)	207	372	1,158	619	0	882	3,379	38	1,101	7,757	7,757	21
Other Eastern Hemisphere	6,478	5,203	1,488	6,398	6,061	1,253	3	1,425	6,162	263	1,814	30,069	36,547	100
Subtotal Other														
Total Imports	76,794	5,203	1,765	6,398	8,192	1,493	3	1,660	7,814	263	2,446	35,236	112,031	307

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, waxes, asphalt, lubricants, natural gasoline, isopentane, plant condensate, naphthas less than 400 degrees F., other oils greater than 400 degrees F. and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ¹	4	6,777	0	0	53,167	59,948
Liquefied Petroleum Gases						
Ethane	1,025	8,569	15,617	3	1,572	26,786
Propane	(s)	30	(s)	0	(s)	31
Butane	753	3,443	10,762	1	629	15,588
Butane-Propane Mixtures	272	5,096	4,855	2	943	11,168
Finished Motor Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	77	656	1,941	1	1,080	3,754
Kerosene-Type Jet Fuel	1	(s)	(s)	0	200	201
Kerosene	242	0	1,125	0	586	1,954
Distillate Fuel Oil	13	7	274	1	2	297
Residual Fuel Oil	1,460	4	8,652	(s)	13,279	23,396
Naphtha < 400 Deg. for Petrochem. Feedstock	1,305	0	29,234	0	36,961	67,500
Other Oils > 400 Deg. for Petrochem. Feedstock	599	66	1,044	10	171	1,891
Special Naphthas	104	481	4,172	0	561	5,318
Lubricants	639	32	346	2	20	1,040
Waxes	1,546	191	3,357	13	632	5,739
Petroleum Coke	55	7	173	(s)	47	283
Asphalt	2,743	3,480	36,552	2	28,307	71,084
Miscellaneous Products	182	19	33	5	50	290
Total Product Exports	158	16	156	1	44	375
Total Exports	10,150	13,529	102,678	38	83,512	209,906
	10,153	20,306	102,678	38	136,679	269,854

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with

Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories

(especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports

(s) — Less than 500 barrels

Note: Total may not equal sum of components due to independent rounding

Source: See Explanatory Notes on Data Collection and Estimation

Table 17. Exports of Crude Oil and Petroleum Products by Destination, 1983
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Argentina	0	86	0	0	0	0	2	87	3	141	(s)	487	807	2
Australia	0	16	438	0	1	525	23	90	2	1,584	0	232	2,914	8
Bahamas	0	50	12	(s)	528	1,453	(s)	22	(s)	0	(s)	3	2,069	6
Bahrain	0	5	0	0	0	0	1	3	0	380	0	(s)	389	1
Belgium & Luxembourg	0	6	(s)	0	72	335	1	236	2	7,399	1	17	8,069	22
Brazil	0	274	0	0	201	68	31	36	(s)	109	0	6	726	2
Cameroon	0	0	0	0	0	0	0	(s)	(s)	151	(s)	(s)	151	(s)
Canada	6,781	8,659	1,832	0	1,403	2,934	52	656	32	4,378	84	1,018	27,828	76
Chile	0	2	0	0	(s)	0	5	79	1	2	(s)	9	98	(s)
China (Taiwan)	0	90	0	0	(s)	3,640	5	127	1	245	11	14	4,134	11
Colombia	(s)	17	0	0	3	0	5	57	35	1	(s)	12	129	1
Costa Rica	0	95	0	0	7	25	8	38	1	171	0	15	205	1
Denmark	0	21	0	0	240	0	0	4	1	17	(s)	2	440	1
Dominican Republic	0	521	0	0	(s)	(s)	2	11	1	45	55	5	641	2
Ecuador	0	947	958	0	1,394	0	0	6	2	0	1	14	3,323	9
Egypt	0	18	0	0	(s)	0	(s)	6	(s)	439	0	5	468	1
El Salvador	0	7	0	0	0	0	0	37	(s)	0	(s)	6	56	(s)
Finland	0	0	0	0	0	0	0	4	(s)	0	(s)	3	6	(s)
France	0	807	(s)	(s)	770	386	(s)	18	18	5,214	0	1,069	8,282	23
French Pacific Isl.	0	0	0	0	183	314	0	0	0	0	(s)	(s)	500	1
Ghana	0	0	0	0	0	0	0	(s)	0	49	0	0	50	(s)
Greece	0	11	0	0	0	0	0	8	0	301	(s)	5	324	1
Guatemala	0	514	0	0	150	0	1	40	(s)	0	(s)	0	713	2
Guinea	0	(s)	0	0	0	0	(s)	4	0	0	(s)	0	5	(s)
Honduras	0	5	1	0	0	0	2	59	(s)	0	(s)	9	76	(s)
Hong Kong	0	11	0	0	99	1,771	2	14	3	0	0	8	1,911	5
India	0	1	0	0	68	0	(s)	135	1	0	(s)	53	259	1
Indonesia	0	2	0	200	269	0	1	178	(s)	340	1	18	1,008	3
Iran	(s)	(s)	0	0	0	0	0	(s)	0	0	0	(s)	0	(s)
Israel	0	4	0	0	(s)	0	(s)	1	(s)	1	0	2	10	(s)
Italy	0	1,089	0	0	538	2,581	10	6	4	7,529	1	1,163	12,921	35
Ivory Coast	0	0	0	0	0	403	0	(s)	0	0	1	(s)	404	1
Jamaica	0	177	0	0	0	828	7	140	(s)	(s)	(s)	6	1,159	3
Japan	0	3,673	1	0	4,980	10,694	74	248	29	17,995	1	437	38,132	104
Jordan	0	1	0	(s)	0	0	(s)	11	0	(s)	(s)	1	13	(s)
Korea, Republic of	0	12	(s)	0	1,032	3,524	4	29	3	805	68	31	5,510	15
Kuwait	0	1	0	0	(s)	0	(s)	13	0	(s)	0	0	23	(s)
Lebanon	0	1	0	0	0	0	(s)	0	0	0	0	(s)	15	(s)
Liberia	0	1	0	0	0	776	0	2	(s)	0	0	4	784	2
Malaysia	0	2	0	0	1	0	(s)	10	(s)	16	(s)	92	121	(s)
Mexico	0	6,626	54	387	6	16	48	1,202	51	365	(s)	57	8,812	24
Netherlands	0	983	0	235	3,495	3,541	195	223	3	8,372	(s)	819	17,866	49
Netherlands Antilles	0	0	275	0	1,265	4,056	(s)	7	(s)	0	(s)	1	5,606	15
New Zealand	0	1	0	0	454	94	7	18	1	534	1	11	1,121	3
Nicaragua	0	1	0	0	0	0	14	58	(s)	0	0	2	76	(s)
Nigeria	0	(s)	0	890	227	0	0	47	(s)	0	40	2	1,206	3
Norway	0	1	0	0	0	0	(s)	12	(s)	935	(s)	4	952	3
Pacific Trust Terr.	0	(s)	0	0	0	0	0	1	0	0	2	(s)	3	(s)
Panama	0	166	0	0	876	2,407	8	77	(s)	(s)	(s)	10	3,544	10
Peru	0	161	138	0	406	0	(s)	110	(s)	(s)	(s)	81	897	2
Philippines	0	(s)	0	0	(s)	416	5	43	(s)	1	(s)	200	667	2
Puerto Rico	10,552	333	1	0	(s)	875	3	170	11	0	0	1	12,057	33

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, 1983
(Thousand Barrels) (continued)

Destination	Crude Oil ¹	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Rep. of South Africa	0	3	(s)	0	(s)	(s)	(s)	167	53	438	3	368	1,033	3
Saudi Arabia	0	24	(s)	1	(s)	0	1	203	(s)	9	(s)	41	280	1
Singapore	0	23	0	200	1,774	13,740	25	27	(s)	33	1	28	15,853	43
Spain	0	180	0	0	1,191	1,773	(s)	15	1	8,598	(s)	585	12,343	34
Surinam	0	1	0	0	0	0	(s)	6	0	93	0	1	102	(s)
Sweden	0	1	0	0	215	526	452	24	1	360	1	11	1,591	4
Switzerland	0	16	0	0	398	985	1	8	1	399	0	9	1,817	5
Thailand	0	101	31	0	(s)	0	5	114	(s)	(s)	(s)	175	427	1
Trinidad and Tobago	0	32	0	242	0	0	(s)	17	(s)	3	(s)	2	296	1
Turkey	0	(s)	0	0	(s)	439	(s)	25	(s)	64	0	166	694	2
United Arab Emirates	0	2	0	(s)	(s)	0	(s)	32	0	345	(s)	4	383	1
United Kingdom	0	61	(s)	(s)	656	1,645	4	202	4	418	(s)	57	3,047	8
U.S.R.	0	0	0	0	0	0	0	262	0	145	0	120	526	1
Uruguay	0	0	0	0	0	0	(s)	8	1	0	0	1	10	(s)
Venezuela	0	97	0	0	0	0	17	6	2	735	2	11	869	2
Virgin Islands	35,879	167	0	0	0	4,412	0	1	0	0	0	(s)	40,459	111
West Germany	0	17	(s)	(s)	(s)	0	5	40	6	1,217	(s)	129	1,414	4
Yugoslavia	0	0	0	0	0	0	0	(s)	0	452	0	(s)	453	1
Other	6,736	662	13	(s)	492	2,316	1	176	1	256	6	118	10,778	30
Total	59,948	26,786	3,754	2,154	23,396	67,500	1,040	5,739	283	71,084	290	7,881	269,854	739

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with

Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories

(especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		PAD Dist. V West Coast
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,777	--	--	--	--	13,257	--	--	--	--	--	50,994	1,935	23,287	103,250
Tank Farms and Pipelines	--	--	1,224	--	--	--	--	57,883	--	--	--	--	--	94,505	10,214	29,857	193,683
Leases	--	--	56	--	--	--	--	1,577	--	--	--	--	--	17,233	1,425	1,635	21,926
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	379,089	0	0	379,089
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	24,991	24,991
Total	--	--	15,057	--	--	--	--	72,717	--	--	--	--	--	541,821	13,574	79,770	722,939
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	36,873	3,056	39,929	959	41,868	6,627	14,722	64,176	9,419	60,973	43,746	4,840	1,612	120,590	11,562	63,026	299,283
Bulk Terminal	--	--	119,588	--	--	--	--	83,961	--	--	--	--	--	84,719	3,346	23,366	314,980
Pipeline	--	--	28,706	--	--	--	--	34,035	--	--	--	--	--	38,764	2,525	3,845	107,875
Natural Gas Processing Plant	181	49	230	0	206	58	1,237	1,501	1,565	3,816	814	78	226	6,499	225	105	8,560
Total	--	--	188,453	--	--	--	--	183,673	--	--	--	--	--	250,572	17,658	90,342	730,698
Natural Gasoline and Isopentane																	
Refinery	17	0	17	0	51	100	124	275	41	100	160	1	15	317	12	14	635
Bulk Terminal	--	--	17	--	--	--	--	1,460	--	--	--	--	--	2,443	2	1	3,923
Pipeline	--	--	0	--	--	--	--	211	--	--	--	--	--	586	0	5	802
Natural Gas Processing Plant	4	14	18	0	12	13	180	205	278	160	185	23	22	668	47	14	952
Total	--	--	52	--	--	--	--	2,151	--	--	--	--	--	4,014	61	34	6,312
Unfractionated Stream																	
Bulk Terminal	--	--	0	--	--	--	--	2,276	--	--	--	--	--	890	0	0	3,166
Pipeline	--	--	0	--	--	--	--	316	--	--	--	--	--	2,530	466	0	3,312
Natural Gas Processing Plant	0	1	1	0	96	2	685	783	208	1,410	127	1	10	1,756	38	0	2,578
Total	--	--	1	--	--	--	--	3,375	--	--	--	--	--	5,176	504	0	9,056
Plant Condensate																	
Refinery	0	0	0	0	5	0	1	6	3	111	0	74	0	188	0	0	194
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	0	1
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	273	0	0	273
Natural Gas Processing Plant	0	0	0	0	2	4	5	11	31	34	16	9	0	90	25	0	126
Total	--	--	0	--	--	--	--	17	--	--	--	--	--	552	25	0	594
Liquefied Petroleum Gases																	
Refinery	705	19	724	241	2,001	168	631	3,041	228	427	2,063	28	29	2,775	263	602	7,405
Bulk Terminal	--	--	1,777	--	--	--	--	19,349	--	--	--	--	--	53,414	90	1,968	76,598
Pipeline	--	--	1,928	--	--	--	--	6,405	--	--	--	--	--	3,517	45	0	11,895
Natural Gas Processing Plant	160	34	194	0	94	39	367	500	849	2,210	486	42	193	3,780	107	91	4,672
Total	--	--	4,623	--	--	--	--	29,295	--	--	--	--	--	63,486	505	2,661	100,570

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I				PAD District II					PAD District III					PAD District IV		United States
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	PAD Dist. V	
		West Coast															
Ethane																	
Refinery	0	0	0	0	7	16	0	23	0	5	0	0	0	5	0	0	28
Bulk Terminal	--	--	0	--	--	--	--	773	--	--	--	--	--	4,652	0	0	5,425
Pipeline	--	--	0	--	--	--	--	1,028	--	--	--	--	--	290	0	0	1,318
Natural Gas Processing Plant	0	0	0	0	25	0	13	38	2	611	0	0	10	623	1	0	662
Total	--	--	0	--	--	--	--	1,862	--	--	--	--	--	5,570	1	0	7,433
Propane for Petrochemical Feedstock Use																	
Refinery	48	0	48	0	89	0	0	89	3	4	83	0	0	90	0	0	227
Total	--	--	48	--	--	--	--	89	--	--	--	--	--	90	0	0	227
Propane For Other Uses																	
Refinery	608	3	611	2	1,127	30	132	1,291	48	67	1,033	5	4	1,157	109	213	3,381
Bulk Terminal	--	--	1,510	--	--	--	--	12,672	--	--	--	--	--	21,797	90	607	36,676
Pipeline	--	--	1,794	--	--	--	--	3,160	--	--	--	--	--	1,231	10	0	6,195
Natural Gas Processing Plant	149	31	180	0	47	22	145	214	423	274	358	13	115	1,183	63	72	1,712
Total	--	--	4,095	--	--	--	--	17,337	--	--	--	--	--	25,368	272	892	47,964
Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	25	0	25	0	66	0	1	0	67	1	2	95
Total	--	--	0	--	--	--	--	25	--	--	--	--	--	67	1	2	95
Butane For Other Uses																	
Refinery	48	16	64	217	588	60	332	1,197	106	165	306	9	17	603	97	263	2,224
Bulk Terminal	--	--	175	--	--	--	--	1,594	--	--	--	--	--	10,164	0	832	12,765
Pipeline	--	--	134	--	--	--	--	1,097	--	--	--	--	--	599	0	0	1,830
Natural Gas Processing Plant	9	2	11	0	15	13	50	78	283	965	84	19	43	1,394	42	11	1,536
Total	--	--	384	--	--	--	--	3,966	--	--	--	--	--	12,760	139	1,106	18,355
Butane-Propane Mixtures For Other Uses																	
Refinery	0	0	0	0	2	0	0	2	2	10	10	1	2	25	5	81	113
Bulk Terminal	--	--	0	--	--	--	--	386	--	--	--	--	--	49	0	383	818
Pipeline	--	--	0	--	--	--	--	20	--	--	--	--	--	653	0	0	673
Natural Gas Processing Plant	0	0	0	0	0	0	1	1	3	9	0	2	0	14	0	5	20
Total	--	--	0	--	--	--	--	409	--	--	--	--	--	741	5	469	1,624
Ethane-Propane Mixtures																	
Bulk Terminal	--	--	0	--	--	--	--	2,903	--	--	--	--	--	10,793	0	0	13,696
Pipeline	--	--	0	--	--	--	--	598	--	--	--	--	--	592	35	0	1,225
Natural Gas Processing Plant	0	0	0	0	0	0	145	145	70	0	0	0	17	87	0	0	232
Total	--	--	0	--	--	--	--	3,646	--	--	--	--	--	11,472	35	0	15,153

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	PAD Dist. V West Coast
Isobutane																
Refinery	1	0	1	22	188	37	167	414	69	110	631	12	6	828	51	43
Bulk Terminal	--	--	92	--	--	--	--	1,021	--	--	--	--	--	5,959	0	146
Pipeline	--	--	0	--	--	--	--	502	--	--	--	--	--	152	0	654
Natural Gas Processing Plant	2	1	3	0	7	4	13	24	68	351	44	8	8	479	1	3
Total	--	--	96	--	--	--	--	1,961	--	--	--	--	--	7,418	52	192
9,719																
Other Hydrocarbons and Alcohol																
Refinery	50	0	50	0	131	0	0	131	1	88	10	0	0	99	0	5
Total	--	--	50	--	--	--	--	131	--	--	--	--	--	99	0	5
285																
Unfinished Oils																
Refinery	2,869	127	2,996	43	2,498	110	1,687	4,338	730	6,870	4,979	161	45	12,785	422	4,534
Naphthalene and Lighter	1,922	27	1,949	0	2,673	3	744	3,420	513	4,852	1,361	30	7	6,763	498	4,042
Kerosene and Lighter Gas Oils	6,176	292	6,468	118	4,300	258	1,499	6,175	809	9,824	7,179	165	164	18,141	1,190	12,833
Heavy Gas Oils	1,989	281	2,270	1	2,997	15	1,346	4,359	259	4,832	3,862	29	0	8,982	460	5,393
Residuum	12,956	727	13,683	162	12,468	386	5,276	18,292	2,311	26,378	17,381	385	216	46,671	2,570	26,802
Total																
25,075																
Motor Gasoline Blending Components																
Refinery	4,182	115	4,297	33	5,077	914	1,525	7,549	1,590	7,178	5,859	174	266	15,067	2,073	7,215
Bulk Terminal	--	--	40	--	--	--	--	93	--	--	--	--	--	530	0	65
Pipeline	--	--	0	--	--	--	--	2	--	--	--	--	--	0	0	2
Total	--	--	4,337	--	--	--	--	7,644	--	--	--	--	--	15,597	2,073	7,280
36,201																
Aviation Gasoline Blending Components																
Refinery	0	0	0	0	73	0	9	82	0	0	202	0	0	202	0	33
Total	--	--	0	--	--	--	--	82	--	--	--	--	--	202	0	33
317																
Total Finished Motor Gasoline																
Refinery	5,656	239	5,895	111	7,107	1,435	2,581	11,234	2,169	6,289	4,795	666	238	14,157	2,718	7,402
Bulk Terminal	--	--	38,586	--	--	--	--	30,420	--	--	--	--	--	11,771	1,707	10,525
Pipeline	--	--	14,985	--	--	--	--	14,405	--	--	--	--	--	18,608	1,244	1,822
Natural Gas Processing Plant	17	0	17	0	0	0	0	0	0	0	0	0	0	0	7	0
Total	--	--	59,483	--	--	--	--	56,059	--	--	--	--	--	44,536	5,676	19,749
185,503																
Finished Leaded Motor Gasoline																
Refinery	2,281	151	2,432	71	3,284	908	1,566	5,829	1,149	3,374	2,159	382	144	7,208	1,730	3,154
Bulk Terminal	--	--	17,910	--	--	--	--	15,966	--	--	--	--	--	6,066	1,107	5,304
Pipeline	--	--	8,904	--	--	--	--	7,820	--	--	--	--	--	9,042	800	807
Natural Gas Processing Plant	8	0	8	0	0	0	0	0	0	0	0	0	0	0	5	0
Total	--	--	29,254	--	--	--	--	29,615	--	--	--	--	--	22,316	3,642	9,265
94,092																

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V
Finished Unleaded Motor Gasoline																	
Refinery	3,375	88	3,463	40	3,823	527	1,015	5,405	1,020	2,915	2,636	284	94	6,949	988	4,248	21,053
Bulk Terminal	--	--	20,676	--	--	--	--	14,454	--	--	--	--	--	5,705	600	5,221	46,656
Pipeline	--	--	6,081	--	--	--	--	6,585	--	--	--	--	--	9,566	444	1,015	23,691
Natural Gas Processing Plant	9	0	9	0	0	0	0	0	0	0	0	0	0	0	2	0	11
Total	--	--	30,229	--	--	--	--	26,444	--	--	--	--	--	22,220	2,034	10,484	91,411
Finished Aviation Gasoline																	
Refinery	45	0	45	0	124	0	11	135	89	303	132	0	0	524	42	170	916
Bulk Terminal	--	--	487	--	--	--	--	385	--	--	--	--	--	137	19	272	1,300
Pipeline	--	--	0	--	--	--	--	13	--	--	--	--	--	20	0	0	33
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	42	0	0	0	0	42	0	0	42
Total	--	--	532	--	--	--	--	533	--	--	--	--	--	723	61	442	2,291
Naphtha-Type Jet Fuel																	
Refinery	281	30	311	0	565	30	164	759	225	586	246	167	224	1,448	202	701	3,421
Bulk Terminal	--	--	1	--	--	--	--	712	--	--	--	--	--	195	12	562	1,482
Pipeline	--	--	159	--	--	--	--	239	--	--	--	--	--	508	80	376	1,362
Total	--	--	471	--	--	--	--	1,710	--	--	--	--	--	2,151	294	1,639	6,265
Kerosene-Type Jet Fuel																	
Refinery	1,154	0	1,154	37	959	24	97	1,117	171	2,642	1,847	7	55	4,722	231	3,166	10,390
Bulk Terminal	--	--	4,699	--	--	--	--	3,106	--	--	--	--	--	1,824	201	1,973	11,803
Pipeline	--	--	3,206	--	--	--	--	2,562	--	--	--	--	--	3,641	108	636	10,153
Total	--	--	9,059	--	--	--	--	6,785	--	--	--	--	--	10,187	540	5,775	32,346
Kerosene																	
Refinery	208	90	298	0	470	32	289	791	35	535	716	22	48	1,356	7	210	2,662
Bulk Terminal	--	--	2,882	--	--	--	--	508	--	--	--	--	--	500	21	33	3,944
Pipeline	--	--	268	--	--	--	--	244	--	--	--	--	--	730	0	10	1,252
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	1	3	0	0	3
Total	--	--	3,448	--	--	--	--	1,543	--	--	--	--	--	2,589	28	253	7,861
Distillate Fuel Oils																	
Refinery	5,616	479	6,095	37	6,841	1,490	2,481	10,849	1,012	6,249	3,650	1,267	226	12,404	1,663	5,193	36,204
Bulk Terminal	--	--	43,455	--	--	--	--	19,760	--	--	--	--	--	7,215	1,071	5,080	76,581
Pipeline	--	--	8,160	--	--	--	--	9,606	--	--	--	--	--	8,143	582	987	27,478
Total	--	--	57,710	--	--	--	--	40,215	--	--	--	--	--	27,762	3,316	11,260	140,263
Residual Fuel Oils																	
Refinery	2,174	79	2,253	31	1,574	779	205	2,589	349	3,403	2,126	136	56	6,070	467	6,491	17,870
Bulk Terminal	--	--	22,544	--	--	--	--	1,385	--	--	--	--	--	4,962	0	1,733	30,624
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	9	10
Total	--	--	24,797	--	--	--	--	3,974	--	--	--	--	--	11,033	467	8,233	48,504

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		PAD Dist. V West Coast
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	54	0	54	0	177	0	54	231	119	772	283	75	0	1,249	0	173	1,707
Total	54	0	54	0	177	0	54	231	119	772	283	75	0	1,249	0	173	1,707
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	2	0	2	0	24	0	0	24	255	775	298	0	0	1,328	3	400	1,757
Total	2	0	2	0	24	0	0	24	255	775	298	0	0	1,328	3	400	1,757
Special Naphthas																	
Refinery	30	50	80	0	236	0	176	412	13	1,072	26	180	0	1,291	12	189	1,984
Bulk Terminal	--	--	807	--	--	--	--	192	--	--	--	--	--	58	0	42	1,099
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	70	0	0	0	0	70	0	0	70
Total	--	--	887	--	--	--	--	604	--	--	--	--	--	1,419	12	231	3,153
Lubricants																	
Refinery	1,114	1,026	2,140	0	676	0	265	941	38	2,862	1,348	490	0	4,738	75	518	8,412
Bulk Terminal	--	--	1,184	--	--	--	--	1,165	--	--	--	--	--	275	155	889	3,668
Total	--	--	3,324	--	--	--	--	2,106	--	--	--	--	--	5,013	230	1,407	12,080
Waxes																	
Refinery	16	138	154	0	47	0	38	85	18	249	146	74	0	487	0	51	777
Total	--	--	154	--	--	--	--	85	--	--	--	--	--	487	0	51	777
Petroleum Coke																	
Refinery	1,082	0	1,082	0	437	274	104	815	0	165	1,065	177	0	1,407	130	2,047	5,481
Total	1,082	0	1,082	0	437	274	104	815	0	165	1,065	177	0	1,407	130	2,047	5,481
Asphalt and Road Oil																	
Refinery	1,379	23	1,402	306	2,773	980	681	4,740	675	347	1,174	862	239	3,297	1,085	1,506	12,030
Bulk Terminal	--	--	3,002	--	--	--	--	3,126	--	--	--	--	--	464	68	128	6,788
Total	--	--	4,404	--	--	--	--	7,866	--	--	--	--	--	3,761	1,153	1,634	18,818
Miscellaneous Products																	
Refinery	152	41	193	1	52	15	10	78	77	442	219	55	0	793	9	138	1,211
Bulk Terminal	--	--	107	--	--	--	--	24	--	--	--	--	--	40	0	95	266
Pipeline	--	--	0	0	--	--	--	32	--	--	--	--	--	207	0	0	239
Natural Gas Processing Plant	0	0	0	0	2	0	0	2	85	2	0	3	0	90	1	0	93
Total	--	--	300	--	--	--	--	136	--	--	--	--	--	1,130	10	233	1,809
Total Stocks, All Oils	--	--	203,510	--	--	--	--	256,390	--	--	--	--	--	792,393	31,232	170,112	1,453,637

1 Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable.

Table 19. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, 1983
(Thousand Barrels)

Commodity	From I to				From II to				From III to				From IV to				From V to				
	II	III	V	I	III	IV	V	I	II	IV	V	I	II	III	II	V	I	II	III	IV	
Crude Oil (Tanker and Barge only)	274		0	1,009	454		0	4,358	17,303		0	23,812	18,286	5,414	13,121		0	48,519	860	209,421	0
Petroleum Products	94,052	3,747	0	37,082	69,745	26,419		3,712	963,886	287,746		0	23,812	18,286	5,414	13,121		703		0	1,050
Natural Gasoline and Isopentane	0	0	0	0	1,410	0	0	0	4,899	0	0	0	0	94	0	0	0	0	0	0	0
Unfractionated Stream	0	0	0	0	5,818	0	0	0	12,756	0	0	0	0	6,278	5,414	0	0	0	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	99	0	7,843	26,375	1,713	0	21,317	58,301	0	0	0	0	1,606	0	0	0	0	0	0	0
Unfinished Oils	147	710	0	9	115	0	0	510	6,220	853	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	541	12,394	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	66,547	234	0	18,201	22,790	15,619	0	330	568,851	114,222	0	10,987	6,028	0	0	9,109	24	0	0	0	0
Finished Leaded Motor Gasoline	36,521	0	0	7,258	12,648	8,581	0	99	231,955	55,356	0	6,186	3,940	0	6,111	24	0	0	0	0	0
Finished Unleaded Motor Gasoline	30,026	234	0	10,943	10,142	7,038	0	231	336,896	58,866	0	4,801	2,088	0	2,998	0	0	0	0	0	0
Finished Aviation Gasoline	83	0	0	21	91	174	0	12	2,281	1,715	0	16	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	1,441	0	0	0	1,123	0	0	0	7,349	937	0	2,828	940	0	506	0	0	0	0	0	0
Kerosene-Type Jet Fuel	2,756	52	0	1,846	702	6,363	0	0	105,503	20,762	0	2,007	45	0	765	0	0	0	0	0	0
Kerosene	505	0	0	40	0	0	0	0	7,446	334	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	21,876	310	0	4,363	8,196	2,550	0	754	201,141	47,583	0	4,377	3,295	0	2,741	1	0	0	0	8	0
Residual Fuel Oil	0	1,041	0	1,212	2,065	0	0	2,106	26,787	1,940	0	2,417	0	0	0	633	0	0	0	464	0
Naphtha and Other Oils for Petro Feedstock	150	0	0	141	9	0	0	0	884	257	0	5	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	95	0	0	0	0	3,114	1,496	0	115	0	0	0	0	0	0	0	0	0
Lubricants	16	657	0	437	297	0	0	0	7,003	3,470	0	1,012	0	0	0	45	0	0	0	351	0
Waxes	0	0	0	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	1,079	0	0	0	0	2,281	5,140	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	531	644	0	1,795	754	0	0	0	3,118	678	0	48	0	0	0	0	0	0	0	227	0
Total All Products	94,326	3,747	0	38,091	70,199	26,419	0	3,712	968,244	305,049	0	23,812	18,286	5,414	13,121	49,222	860	210,471	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation

Table 20. Movements of Petroleum Products by Pipeline between PAD Districts, 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Natural Gasoline and Isopentane	0	0	0	0	1,410	0	0	0	4,899	0	0	94	0	0	0
Unfractionated Stream	0	0	0	0	5,818	0	0	0	12,756	0	0	6,278	5,414	0	0
Plant Condensate	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	7,843	26,375	1,713	18,831	58,198	0	0	0	1,606	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	12,310	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	49,466	0	15,834	22,509	15,619	433,773	103,334	0	10,432	0	0	6,028	0	9,109	0
Finished Leaded Motor Gasoline	27,029	0	6,282	12,403	8,581	177,877	50,414	0	5,848	0	0	3,940	0	6,111	0
Finished Unleaded Motor Gasoline	22,437	0	9,552	10,106	7,038	255,896	52,920	0	4,584	0	0	2,088	0	2,998	0
Finished Aviation Gasoline	83	0	0	0	174	333	1,354	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	1,123	0	4,068	925	0	2,828	0	0	940	0	506	0
Kerosene-Type Jet Fuel	1,501	0	1,679	702	6,363	71,074	18,587	0	1,894	0	0	45	0	765	0
Kerosene	330	0	25	0	5,700	324	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	15,882	0	2,963	7,851	2,550	162,631	41,686	0	4,377	0	0	3,295	0	2,741	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	1,584	0	0	0	0	0	0	0	0	0	0	0	0
Total	67,262	0	29,928	65,788	26,419	696,410	254,382	0	19,531	0	0	18,286	5,414	13,121	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to					From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	III
Crude Oil	274	0	0	1,009	454	0	4,358	0	4,358	0	17,303	0	48,519	860 209,421
Petroleum Products	26,790	3,747	0	7,154	3,957	3,712	267,476	19,673	50,650	197,153	33,364	4,281	703	0 1,050
Liquefied Petroleum Gases	0	99	0	0	0	0	2,486	0	0	2,486	103	0	0	0 0
Unfinished Oils	147	710	0	9	115	510	6,220	0	6,173	47	853	0	0	0 0
Motor Gasoline Blending Components	0	0	0	0	0	0	541	16	45	480	84	0	0	0 0
Finished Motor Gasoline	17,081	234	0	2,367	281	330	135,078	5,642	12,061	117,375	10,888	555	24	0 0
Finished Aviation Gasoline	0	0	0	0	91	12	1,948	141	716	1,091	361	16	0	0 0
Naphtha-Type Jet Fuel	1,441	0	0	21	0	0	3,281	31	787	2,463	12	0	0	0 0
Kerosene-Type Jet Fuel	1,255	52	0	167	0	0	34,429	2,143	7,023	25,263	2,175	113	0	0 0
Kerosene	175	0	0	15	0	0	1,746	442	769	535	10	0	0	0 0
Distillate Fuel Oil	5,994	310	0	1,400	345	754	38,510	6,965	6,267	25,258	5,897	0	1	0 8
Residual Fuel Oil	0	1,041	0	1,212	2,065	2,106	26,787	3,885	6,932	15,970	1,940	2,417	633	0 464
Naphtha and Other Oils for Petro. Feed. Use	150	0	0	141	9	0	884	66	386	432	257	5	0	0 0
Special Naphthas	0	0	0	95	0	0	3,114	208	1,812	1,094	1,496	115	0	0 0
Lubricants	16	657	0	437	297	0	7,003	41	5,159	1,803	3,470	1,012	45	0 351
Waxes	0	0	0	0	0	0	50	0	50	0	0	0	0	0 0
Asphalt and Road Oil	0	0	0	1,079	0	0	2,281	0	89	2,192	5,140	0	0	0 0
Miscellaneous Products	531	644	0	211	754	0	3,118	73	2,381	664	678	48	0	0 227
Total	27,064	3,747	0	8,163	4,411	3,712	271,834	19,673	55,008	197,153	50,667	4,281	49,222	860 210,471

Table 22. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PAD I	Ship- ments from PAD I	Net Receipts PAD I	Receipts into PAD II	Ship- ments from PAD II	Net Receipts PAD II	Receipts into PAD III	Ship- ments from PAD III	Net Receipts PAD III	Receipts into PAD IV	Ship- ments from PAD IV	Net Receipts PAD IV	Receipts into PAD V	Ship- ments from PAD V	Net Receipts PAD V
Crude Oil (Tanker and Barge only)	53,886	274	53,612	18,437	1,463	16,974	209,875	21,661	188,214	0	0	0	0	258,800	-258,800
Petroleum Products	1,001,671	97,799	903,872	400,084	136,958	263,126	79,956	1,275,444	-1,195,488	26,419	36,821	-10,402	40,645	1,753	38,892
Natural Gasoline	0	0	0	4,993	1,410	3,583	1,410	4,899	-3,489	0	94	-94	0	0	0
Unfractionated Stream	0	0	0	19,034	5,818	13,216	11,232	12,756	-1,524	0	11,692	-11,692	0	0	0
Plant Condensate	0	0	0	0	0	0	0	9	-9	0	0	0	0	0	0
Liquefied Petroleum Gases	29,160	99	29,061	59,907	35,931	23,976	26,474	79,618	-53,144	1,713	1,606	107	0	0	0
Unfinished Oils	6,229	857	5,372	1,000	634	366	825	7,073	-6,248	0	0	0	510	0	510
Motor Gasoline Blending Components	541	0	541	12,394	0	12,394	0	12,935	-12,935	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	587,076	66,781	520,295	186,797	56,940	129,857	23,024	694,060	-671,036	15,619	15,137	482	20,426	24	20,402
Finished Leaded Motor Gasoline	239,237	36,521	202,716	95,817	28,586	67,231	12,648	293,497	-280,849	8,581	10,051	-1,470	12,396	24	12,372
Finished Unleaded Motor Gasoline	347,839	30,260	317,579	90,980	28,354	62,626	10,376	400,563	-390,187	7,038	5,086	1,952	8,030	0	8,030
Naphtha-Type Jet Fuel	2,302	83	2,219	1,798	298	1,500	91	4,012	-3,921	174	0	174	0	28	28
Naphtha-Type Jet Fuel	7,349	1,441	5,908	3,318	1,123	2,195	1,123	11,114	-9,991	0	1,446	-1,446	3,334	0	3,334
Kerosene-Type Jet Fuel	107,349	2,808	104,541	23,563	8,911	14,652	754	128,272	-127,518	6,363	810	5,553	2,772	0	2,772
Kerosene	7,486	505	6,981	839	40	799	0	7,780	-7,780	0	0	0	0	0	0
Distillate Fuel Oil	205,505	22,186	183,319	72,754	15,863	56,891	8,514	253,101	-244,587	2,550	6,036	-3,486	7,872	9	7,863
Residual Fuel Oil	28,632	1,041	27,591	1,940	5,383	-3,443	3,570	31,144	-27,574	0	0	0	4,523	1,097	3,426
Naphtha and Other Oils for Petro															
Feedstock Use	1,025	150	875	407	150	257	9	1,146	-1,137	0	0	0	5	0	5
Special Naphthas	3,209	0	3,209	1,496	95	1,401	0	4,725	-4,725	0	0	0	115	0	115
Lubricants	7,485	673	6,812	3,486	734	2,752	1,305	11,485	-10,180	0	0	0	1,012	396	616
Waxes	50	0	50	0	0	0	0	50	-50	0	0	0	0	0	0
Asphalt and Road Oil	3,360	0	3,360	5,140	1,079	4,061	0	7,421	-7,421	0	0	0	0	0	0
Miscellaneous Products	4,913	1,175	3,738	1,209	2,549	-1,340	1,625	3,844	-2,219	0	0	0	48	227	-179
Total All Products	1,055,557	98,073	957,484	418,521	138,421	280,100	289,831	1,297,105	-1,007,274	26,419	36,821	-10,402	40,645	260,553	-219,908

Source: See Explanatory Notes on Data Collection and Estimation

Table 23. Production of Residual Fuel Oil by Sulfur Content, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Dist. V Rocky Mt. Coast
Residual Fuel Oil	34,870	1,504	36,374	817	19,181	3,135	3,703	26,836	7,951	78,810	40,809	3,720	704	131,994	3,650
0.00 to 0.30% Sulfur	5,461	485	5,946	0	1,043	0	831	1,874	590	4,399	4,656	1,042	85	10,772	617
0.31 to 1.00% Sulfur	21,443	11	21,454	191	4,899	0	1,707	6,797	6,237	17,013	12,803	1,587	18	37,658	1,060
Greater Than 1.00% Sulfur	7,966	1,008	8,974	626	13,239	3,135	1,165	18,165	1,124	57,398	23,350	1,091	601	83,564	1,973

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Stocks of Residual Fuel Oil by Sulfur Content, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Dist. V Rocky Mt. Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur	382	34	416	0	149	0	52	201	60	143	241	18	3	465	361
Refinery	--	--	6,285	--	--	--	--	26	--	--	--	--	--	21	18
Bulk Terminal	--	--	6,701	--	--	--	--	227	--	--	--	--	--	486	379
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Residual Fuel Oil -- 0.31 to 1.00% Sulfur	1,046	1	1,047	24	432	0	101	557	113	1,133	797	46	0	2,089	1,993
Refinery	--	--	7,344	--	--	--	--	493	--	--	--	--	--	2,876	11,085
Bulk Terminal	--	--	8,391	--	--	--	--	1,050	--	--	--	--	--	4,965	16,872
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Residual Fuel Oil -- Greater than 1.00% Sulfur	746	44	790	7	993	779	52	1,831	176	2,127	1,088	72	53	3,516	4,137
Refinery	--	--	8,915	--	--	--	--	866	--	--	--	--	--	2,065	1,343
Bulk Terminal	--	--	9,705	--	--	--	--	2,697	--	--	--	--	--	5,581	5,480
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Sources: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable

Table 25. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, 1983
(Thousand Barrels)

Commodity	From I to			From II to					From III to					From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	I	II	I	II	III
Residual Fuel Oil	0	1,041	0	1,212	2,065	2,106	26,787	3,885	6,932	15,970	1,940	2,417	633	0	464	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	3	0	0	3	281	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	146	0	561	5,402	775	1,521	3,106	275	375	0	0	0	0
Greater Than 1.00% Sulfur	0	1,041	0	1,066	2,065	1,545	21,382	3,110	5,411	12,861	1,384	2,042	633	0	464	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, 1983
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	66,458	49,708	106,110	222,276
Connecticut	2,059	1,226	0	3,284
Delaware	459	1,270	1,142	2,871
Florida	215	6,700	13,390	20,305
Georgia	0	0	1,159	1,159
Maine	218	1,097	8,082	9,397
Maryland	1,122	1,424	3,191	5,738
Massachusetts	1,510	3,010	16,895	21,415
New Hampshire	(s)	0	2,066	2,066
New Jersey	6,048	6,914	13,518	26,480
New York	51,086	18,954	26,253	96,292
North Carolina	287	7,967	1,990	2,277
Pennsylvania	3,134	343	3,390	14,491
Rhode Island	185	1	615	1,144
South Carolina	0	0	3,802	3,803
Vermont	37	0	0	37
Virginia	99	803	10,615	11,517
PAD District II	2,277	2,183	915	5,375
Illinois	324	1,106	56	1,485
Indiana	44	0	0	44
Michigan	1,420	852	236	2,508
Minnesota	47	0	189	236
Missouri	69	0	0	69
North Dakota	7	0	308	316
Ohio	239	225	126	591
Wisconsin	126	0	0	126
PAD District III	9,399	2,344	7,812	19,555
Louisiana	1,968	34	1,226	3,228
Texas	7,431	2,310	6,586	16,326
PAD District IV	52	0	141	193
Montana	52	0	141	193
PAD District V	2,249	2,909	2,657	7,814
Alaska	421	0	0	421
Arizona	2	0	0	2
California	246	0	1,404	1,650
Hawaii	442	2,909	1,054	4,405
Oregon	110	0	194	305
Washington	1,027	0	5	1,031
All PAD Districts	80,435	57,145	117,633	255,213

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	PAD District I				PAD District II				PAD District III				PAD District IV			United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La. Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Crude Oil (incl. lease condensate)																	
Refinery	--	--	15,182	--	--	--	--	15,892	--	--	--	--	--	41,525	1,733	25,313	99,645
Tank Farms and Pipelines	--	--	2,303	--	--	--	--	61,035	--	--	--	--	--	100,587	10,302	30,349	204,576
Leases	--	--	65	--	--	--	--	1,608	--	--	--	--	--	19,347	1,477	1,805	24,302
Strategic Petroleum Reserve¹	--	--	0	--	--	--	--	0	--	--	--	--	--	293,827	0	0	293,827
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	22,643	22,643
Total	--	--	17,550	--	--	--	--	78,535	--	--	--	--	--	455,286	13,512	80,110	644,993
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	42,875	3,622	46,497	886	42,571	6,293	20,046	69,796	10,287	71,175	47,632	5,371	1,441	135,906	14,511	65,397	332,107
Bulk Terminal	--	--	159,962	--	--	--	--	89,614	--	--	--	--	--	86,014	3,091	26,448	365,129
Pipeline	--	--	29,394	--	--	--	--	35,736	--	--	--	--	--	39,959	2,840	4,301	112,230
Natural Gas Processing Plant	201	55	256	0	238	49	1,178	1,465	2,074	1,411	675	83	193	4,436	249	94	6,500
Total	--	--	236,109	--	--	--	--	196,611	--	--	--	--	--	266,315	20,691	96,240	815,966
Natural Gasoline and Isopentane																	
Refinery	2	0	2	0	28	135	105	268	37	89	173	1	24	324	8	28	630
Bulk Terminal	--	--	18	--	--	--	--	1,900	--	--	--	--	--	1,444	0	0	3,362
Pipeline	--	--	0	--	--	--	--	321	--	--	--	--	--	357	60	5	743
Natural Gas Processing Plant	2	6	8	0	25	12	96	133	316	214	164	25	21	740	36	18	935
Total	--	--	28	--	--	--	--	2,622	--	--	--	--	--	2,865	104	51	5,670
Unfractionated Stream																	
Bulk Terminal	--	--	0	--	--	--	--	887	--	--	--	--	--	460	0	0	1,347
Pipeline	--	--	0	--	--	--	--	185	--	--	--	--	--	1,494	122	0	1,801
Natural Gas Processing Plant	0	0	0	0	101	2	555	658	110	1,009	63	2	15	1,199	28	1	1,886
Total	--	--	0	--	--	--	--	1,730	--	--	--	--	--	3,153	150	1	5,034
Plant Condensate																	
Refinery	0	0	0	0	5	0	0	5	12	86	0	82	0	180	0	0	185
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	220	0	0	220
Natural Gas Processing Plant	0	0	0	0	3	4	4	11	40	36	4	15	0	95	29	0	135
Total	--	--	0	--	--	--	--	16	--	--	--	--	--	495	29	0	540
Liquefied Petroleum Gases																	
Refinery	887	16	903	199	1,621	134	662	2,616	252	1,615	2,408	22	23	4,320	341	1,038	9,218
Bulk Terminal	--	--	2,522	--	--	--	--	19,132	--	--	--	--	--	51,529	102	1,541	74,826
Pipeline	--	--	2,531	--	--	--	--	6,662	--	--	--	--	--	4,979	423	0	14,595
Natural Gas Processing Plant	184	49	233	0	106	31	523	660	1,357	148	443	40	157	2,145	115	75	3,228
Total	--	--	6,189	--	--	--	--	29,070	--	--	--	--	--	62,973	981	2,654	101,867

See footnotes at end of table

Table 28. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1982 (New Basis)
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast	
Ethane																		
Refinery	0	0	0	0	8	0	0	8	0	386	0	0	0	0	386	0	0	394
Bulk Terminal	--	--	0	--	--	--	--	913	--	--	--	--	--	--	3,412	0	0	4,325
Pipeline	--	--	0	--	--	--	--	1,135	--	--	--	--	--	--	373	0	0	1,508
Natural Gas Processing Plant	0	0	0	0	25	0	28	53	0	1	0	0	0	0	1	1	0	55
Total	--	--	0	--	--	--	--	2,109	--	--	--	--	--	--	4,172	1	0	6,282
Propane for Petrochemical Feedstock Use																		
Refinery	55	0	55	0	90	0	2	92	0	5	417	0	0	0	422	0	0	569
Total	--	--	55	--	--	--	--	92	--	--	--	--	--	--	422	0	0	569
Propane For Other Uses																		
Refinery	650	8	658	4	1,191	39	302	1,536	77	689	1,005	3	5	1,779	162	235	4,370	
Bulk Terminal	--	--	2,224	--	--	--	--	12,684	--	--	--	--	--	27,016	101	621	42,646	
Pipeline	--	--	2,418	--	--	--	--	3,485	--	--	--	--	--	1,755	121	0	7,779	
Natural Gas Processing Plant	172	41	213	0	55	20	206	281	444	37	336	21	79	917	75	59	1,545	
Total	--	--	5,513	--	--	--	--	17,986	--	--	--	--	--	31,467	459	915	56,340	
Butane For Petro. Feed Use																		
Refinery	0	0	0	0	0	17	0	17	0	13	0	2	0	15	0	2	34	
Total	--	--	0	--	--	--	--	17	--	--	--	--	--	15	0	2	34	
Butane For Other Uses																		
Refinery	182	0	182	162	207	53	194	616	74	379	543	4	4	1,004	155	601	2,558	
Bulk Terminal	--	--	298	--	--	--	--	1,405	--	--	--	--	--	8,136	1	847	10,687	
Pipeline	--	--	98	--	--	--	--	1,114	--	--	--	--	--	1,040	144	0	2,396	
Natural Gas Processing Plant	11	6	17	0	17	9	211	237	360	60	77	10	34	541	38	10	843	
Total	--	--	595	--	--	--	--	3,372	--	--	--	--	--	10,721	338	1,458	16,484	
Butane-Propane Mixtures For Other Uses																		
Refinery	0	0	0	0	1	0	0	1	1	10	11	0	7	29	2	174	206	
Bulk Terminal	--	--	0	--	--	--	--	327	--	--	--	--	--	124	0	0	451	
Pipeline	--	--	0	--	--	--	--	20	--	--	--	--	--	648	0	0	668	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	4	1	0	1	0	6	0	5	11	
Total	--	--	0	--	--	--	--	348	--	--	--	--	--	807	2	179	1,336	
Ethane-Propane Mixtures																		
Bulk Terminal	--	--	0	--	--	--	--	2,304	--	--	--	--	--	8,302	0	0	10,606	
Pipeline	--	--	0	--	--	--	--	517	--	--	--	--	--	878	122	0	1,517	
Natural Gas Processing Plant	0	0	0	0	0	0	65	65	459	1	0	0	0	496	0	0	561	
Total	--	--	0	--	--	--	--	2,886	--	--	--	--	--	9,676	122	0	12,684	

See footnotes at end of table.

Table 28. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1982 (New Basis)
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States			
	East Coast	Appa-	Total	Appa-	Ind., Ill., Ky	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No La. Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V	
		lachi-an #1		lachi-an #2														West Coast
Isobutane																		
Refinery	0	8	8	33	124	25	164	346	100	133	432	13	7	685	22	26	1,087	
Bulk Terminal	--	--	0	--	--	--	--	1,499	--	--	--	--	--	4,539	0	73	6,111	
Pipeline	--	--	15	--	--	--	--	391	--	--	--	--	--	285	36	0	727	
Natural Gas Processing Plant	1	2	3	0	9	2	13	24	90	48	30	8	8	184	1	1	213	
Total	--	--	26	--	--	--	--	2,260	--	--	--	--	--	5,693	59	100	8,138	
Other Hydrocarbons and Alcohol																		
Refinery	83	26	109	0	70	0	0	70	1	86	40	0	0	127	0	5	311	
Total	--	--	109	--	--	--	--	70	--	--	--	--	--	127	0	5	311	
Unfinished Oils																		
Refinery	3,265	315	3,580	43	2,570	122	1,139	3,874	791	6,228	4,266	141	95	11,521	439	4,689	24,103	
Naphthas and Lighter	1,896	9	1,905	0	2,058	8	752	2,818	416	6,083	1,343	36	5	7,883	334	3,796	16,736	
Kerosene and Lighter Gas Oils	5,794	357	6,151	87	4,708	325	1,795	6,915	848	11,502	6,278	673	138	19,439	818	11,226	44,549	
Heavy Gas Oils	1,711	309	2,020	4	2,898	21	1,247	4,170	542	3,560	3,219	45	0	7,366	1,095	5,230	19,881	
Residuum	12,666	990	13,656	134	12,234	476	4,933	17,777	2,597	27,373	15,106	895	238	46,209	2,686	24,941	105,269	
Total	4,956	105	5,061	32	5,903	683	1,973	8,591	1,369	8,308	6,388	100	193	16,358	2,473	7,615	40,098	
Refinery	--	--	220	--	--	--	--	332	--	--	--	--	--	441	0	22	1,015	
Bulk Terminal	--	--	0	--	--	--	--	321	--	--	--	--	--	76	0	0	397	
Pipeline	--	--	5,281	--	--	--	--	9,244	--	--	--	--	--	16,875	2,473	7,637	41,510	
Total	5	0	5	0	140	0	9	149	37	70	209	0	0	316	0	22	492	
Refinery	--	--	5	--	--	--	--	149	--	--	--	--	--	316	0	22	492	
Total	--	--	5	--	--	--	--	149	--	--	--	--	--	316	0	22	492	
Aviation Gasoline Blending Components																		
Refinery	6,040	327	6,367	107	5,920	1,315	3,792	11,134	2,366	8,160	6,395	994	208	18,123	2,892	8,370	46,886	
Bulk Terminal	--	--	42,333	--	--	--	--	30,728	--	--	--	--	--	13,328	1,849	12,329	100,567	
Pipeline	--	--	15,380	--	--	--	--	15,853	--	--	--	--	--	19,714	1,313	2,264	54,524	
Natural Gas Processing Plant	15	0	15	0	0	0	0	0	0	0	0	0	0	0	40	0	55	
Total	--	--	64,095	--	--	--	--	57,715	--	--	--	--	--	51,165	6,094	22,963	202,032	
Finished Leaded Motor Gasoline																		
Refinery	2,534	197	2,731	48	2,778	852	2,120	5,798	1,353	3,869	3,090	766	102	9,180	1,898	3,557	23,164	
Bulk Terminal	--	--	20,064	--	--	--	--	16,932	--	--	--	--	--	6,699	1,193	6,296	51,184	
Pipeline	--	--	7,199	--	--	--	--	8,576	--	--	--	--	--	9,725	835	1,113	27,448	
Natural Gas Processing Plant	6	0	6	0	0	0	0	0	0	0	0	0	0	0	37	0	43	
Total	--	--	30,000	--	--	--	--	31,306	--	--	--	--	--	25,604	3,963	10,966	101,839	

See footnotes at end of table

Table 28. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1982 (New Basis)
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Finished Unleaded Motor Gasoline																	
Refinery	3,506	130	3,636	59	3,142	463	1,672	5,336	1,013	4,291	3,305	228	106	8,943	994	4,813	23,722
Bulk Terminal	--	--	22,269	--	--	--	--	13,796	--	--	--	--	--	6,629	656	6,033	49,383
Pipeline	--	--	8,181	--	--	--	--	7,277	--	--	--	--	--	9,989	478	1,151	27,076
Natural Gas Processing Plant	9	0	9	0	0	0	0	0	0	0	0	0	0	0	3	0	12
Total	--	--	34,095	--	--	--	--	26,409	--	--	--	--	--	25,561	2,131	11,997	100,193
Finished Aviation Gasoline																	
Refinery	12	0	12	0	81	0	29	110	22	365	92	0	0	479	44	223	868
Bulk Terminal	--	--	416	--	--	--	--	413	--	--	--	--	--	96	23	391	1,339
Pipeline	--	--	0	--	--	--	--	19	--	--	--	--	--	14	0	0	33
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	74	0	0	0	0	74	0	0	74
Total	--	--	428	--	--	--	--	542	--	--	--	--	--	663	67	614	2,314
Naphtha-Type Jet Fuel																	
Refinery	251	36	287	0	416	29	264	709	292	520	467	190	128	1,597	251	831	3,675
Bulk Terminal	--	--	422	--	--	--	--	607	--	--	--	--	--	212	13	662	1,916
Pipeline	--	--	83	--	--	--	--	209	--	--	--	--	--	441	85	286	1,104
Total	--	--	792	--	--	--	--	1,525	--	--	--	--	--	2,250	349	1,779	6,695
Kerosene-Type Jet Fuel																	
Refinery	1,191	0	1,191	43	1,172	104	200	1,519	305	1,813	2,252	17	23	4,410	379	3,024	10,523
Bulk Terminal	--	--	5,089	--	--	--	--	3,447	--	--	--	--	--	1,507	150	1,782	11,975
Pipeline	--	--	3,290	--	--	--	--	2,342	--	--	--	--	--	3,087	109	622	9,450
Total	--	--	9,570	--	--	--	--	7,308	--	--	--	--	--	9,004	638	5,428	31,948
Kerosene																	
Refinery	307	90	397	0	582	44	224	850	52	840	449	9	54	1,404	13	97	2,761
Bulk Terminal	--	--	4,396	--	--	--	--	1,644	--	--	--	--	--	408	29	49	6,526
Pipeline	--	--	593	--	--	--	--	194	--	--	--	--	--	576	0	1	1,364
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	--	--	5,386	--	--	--	--	2,688	--	--	--	--	--	2,389	42	147	10,652
Distillate Fuel Oils																	
Refinery	8,086	505	8,591	53	7,589	2,119	4,659	14,420	1,378	8,356	5,192	1,310	353	16,589	2,463	5,980	48,043
Bulk Terminal	--	--	68,613	--	--	--	--	24,193	--	--	--	--	--	9,344	860	6,509	109,519
Pipeline	--	--	7,517	--	--	--	--	9,630	--	--	--	--	--	8,983	728	1,106	27,964
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	--	--	84,721	--	--	--	--	48,243	--	--	--	--	--	34,917	4,051	13,595	185,527
Residual Fuel Oils																	
Refinery	4,463	137	4,600	111	2,500	379	153	3,143	320	5,150	4,460	279	40	10,249	634	7,651	26,277
Bulk Terminal	--	--	31,361	--	--	--	--	2,234	--	--	--	--	--	6,451	0	2,191	42,237
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	17	18
Total	--	--	35,961	--	--	--	--	5,377	--	--	--	--	--	16,701	634	9,859	68,532

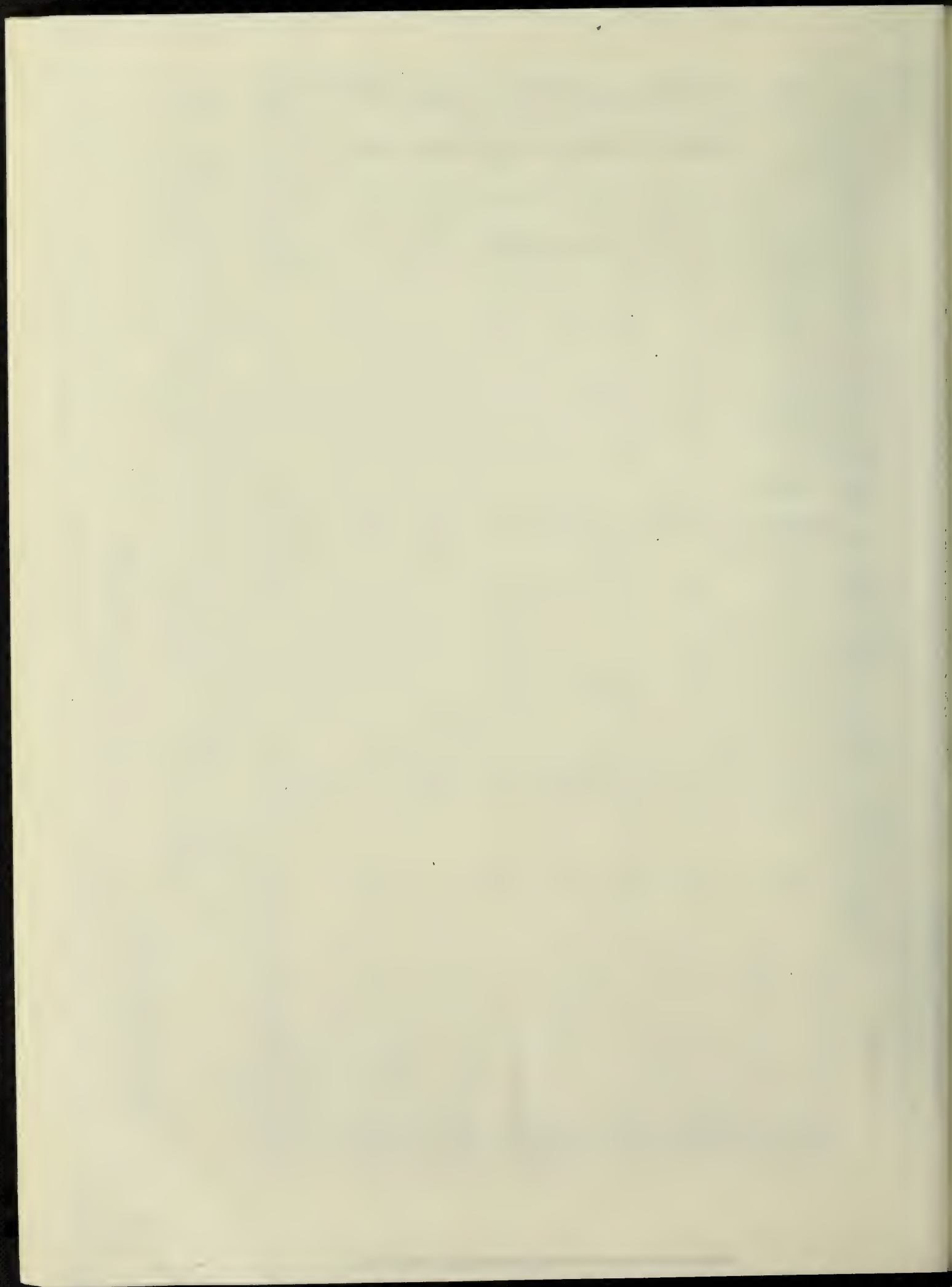
See footnotes at end of table.

Table 28. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1982 (New Basis)
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	102	0	102	0	97	0	85	182	108	969	330	9	0	1,416	0	267	1,967
Total	102	0	102	0	97	0	85	182	108	969	330	9	0	1,416	0	267	1,967
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	5	0	5	0	185	0	1	186	343	832	224	42	0	1,441	0	548	2,180
Total	5	0	5	0	185	0	1	186	343	832	224	42	0	1,441	0	548	2,180
Special Naphthas																	
Refinery	28	42	70	0	210	0	165	375	38	1,284	56	139	0	1,517	9	231	2,202
Bulk Terminal	--	--	823	--	--	--	--	255	--	--	--	--	--	23	0	34	1,135
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	137	0	0	0	0	137	0	0	137
Total	--	--	893	--	--	--	--	630	--	--	--	--	--	1,677	9	265	3,474
Lubricants																	
Refinery	1,180	1,090	2,270	0	757	0	719	1,476	47	3,887	1,339	285	0	5,558	81	721	10,106
Bulk Terminal	--	--	1,240	--	--	--	--	1,001	--	--	--	--	--	316	3	647	3,207
Total	--	--	3,510	--	--	--	--	2,477	--	--	--	--	--	5,874	84	1,368	13,313
Waxes																	
Refinery	26	168	194	0	18	0	61	79	26	226	194	0	0	446	10	57	786
Total	--	--	194	--	--	--	--	79	--	--	--	--	--	446	10	57	786
Petroleum Coke																	
Refinery	801	0	801	0	816	132	1,026	1,974	1	137	523	268	0	929	776	2,241	6,721
Total	801	0	801	0	816	132	1,026	1,974	1	137	523	268	0	929	776	2,241	6,721
Asphalt and Road Oil																	
Refinery	1,474	38	1,512	206	2,163	731	971	4,071	635	573	976	679	157	3,020	1,451	1,321	11,375
Bulk Terminal	--	--	2,434	--	--	--	--	2,822	--	--	--	--	--	410	62	166	5,894
Total	--	--	3,946	--	--	--	--	6,893	--	--	--	--	--	3,430	1,513	1,487	17,269
Miscellaneous Products																	
Refinery	310	52	362	1	64	12	15	92	49	436	359	50	0	894	0	186	1,534
Bulk Terminal	--	--	75	--	--	--	--	19	--	--	--	--	--	45	0	125	264
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	17	0	0	17
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	38	4	1	1	0	44	1	0	48
Total	--	--	437	--	--	--	--	114	--	--	--	--	--	1,000	1	311	1,863
Total Stocks, All Oils																	
	--	--	253,659	--	--	--	--	275,146	--	--	--	--	--	721,601	34,203	176,350	1,460,959

¹ Includes 33,849 thousand barrels of domestic crude oil
Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable



Explanatory Notes

Note 1: Data Collection Methodology

Background

Beginning in January 1983, the Energy Information Administration (EIA) unified its monthly petroleum supply data collection activities into the Monthly Petroleum Supply Reporting System (MPSRS). The MPSRS represents a family of data collection survey forms, data processing systems and publication systems that have been consolidated to achieve comparability and consistency throughout. The primary focus of the consolidation has been to revise the monthly survey reporting forms to assure consistency in form layout, preparation instructions, and definitions. As a result, a new set of survey forms were implemented in January 1983. The following are the new form numbers and their corresponding predecessor forms:

New Form Number	Name	Old Form Number
EIA-810	Monthly Refinery Report	EIA-87
EIA-811	Monthly Bulk Terminal Report	EIA-88
EIA-812	Monthly Product Pipeline Report	EIA-89
EIA-813	Monthly Crude Oil Report	EIA-90
ERA-60	Monthly Imports Report	ERA-60
EIA-815	Monthly Shipments from Puerto Rico to the United States Report	FEA-P133-M-O
EIA-816	Monthly Natural Gas Liquids Report	EIA-64
EIA-817	Monthly Tanker and Barge Movement Report	EIA-170

Forms EIA-810-813, 815-817 and ERA-60 comprise the Monthly Petroleum Supply Reporting System (MPSRS). These surveys collect detailed refinery operations data, refinery, bulk terminal and pipeline stocks data, crude oil and petroleum product imports data and movements of petroleum products and crude oil between PAD Districts data. These surveys are the primary source of data for the "Summary Statistics" and "Detailed Statistics" sections of the PSA. A description of MPSRS survey forms follows in Note 1.1.

Data are also obtained in magnetic tape form from the Bureau of the Census on a monthly basis. These tapes contain aggregated import and export statistics that are used in the preparation of the PSM. A description of the Census data follows in Note 1.2

Note 1.1: Monthly Petroleum Supply Reporting System (MPSRS)

Background

The MPSRS was implemented in January 1983 as the result of an extensive effort to integrate the collection and processing of petroleum supply data that have been collected on other survey forms for many years. The collection of monthly petroleum supply statistics began as early as 1918 when the Bureau of Mines (BOM) began collecting data on refinery operations and crude oil stocks and movements. The collection systems were further expanded to include natural gas plant liquids production and storage in 1925, imports of crude oil and petroleum products and storage and movements of petroleum products in 1959, and tanker and barge movements of crude oil and petroleum products in 1964. Since their inception, each survey has undergone numerous changes, but the MPSRS is the first effort to make them all consistent and comparable.

Respondent Frame

EIA-810: All petroleum refineries and blending plants that produce finished motor gasoline through the mechanical blending of liquids which are operated or controlled in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, the Hawaiian Foreign Trade Zone, and Guam. Approximately 272 respondents report on the EIA-810.

EIA-811: All bulk terminal facilities in the 50 States and the District of Columbia, Puerto Rico, and the Virgin Islands that have a total bulk storage capacity of 50,000 barrels or more and/or (b) receive petroleum products by tanker, barge, or pipeline, regardless of ownership of the material. Approximately 319 respondents report on the EIA-811.

EIA-812: All products pipeline companies that carry petroleum products (including interstate, intrastate and intracompany pipelines) in the 50 States and the District of Columbia. Approximately 89 respondents report on the EIA-812.

EIA-813: All companies which carry or store crude oil of 1,000 barrels or more in the 50 States, and the District of Columbia. Included are gathering and trunk pipeline companies (including interstate, intrastate, and intracompany pipelines), crude oil producers, terminal operators, storers of crude oil, and companies transporting Alaskan crude oil by water. Approximately 180 respondents report on the EIA-813.

EIA-815: All licensed importers and importers of record shipping petroleum products from Puerto Rico into the 50 States and the District of Columbia.

Import data from the ERA-60 and EIA-815 are integrated into the import statistics reported in the PSM.

EIA-816: All operators of facilities designed to extract liquid hydrocarbons from natural gas stream (natural gas processing plants) or to separate a hydrocarbon stream into its component products, i.e., propane, butane, natural gasoline, etc. (fractionators). Approximately 990 respondents report on the EIA-816.

EIA-817: All known companies and plants that have custody of crude oil and petroleum products transported tanker and barge between PAD Districts or between PAD Districts and the Panama Canal. Approximately 44 respondents report on the EIA-817.

ERA-60: All licensed importers and importers of record importing crude oil and petroleum products into the United States and Puerto Rico. The respondent universe consisted of approximately 1,200 firms. A selected 250 importers must report each month whether they import or not. All others must report only for a month in which they actually had imports. During 1983 the respondent universe for this survey was updated whenever an import license was granted by the Office of Oil Imports of the ERA.

EIA utilizes a number of sources and methods to maintain the survey respondent lists. On a regular basis, survey managers review industry publications such as the *Oil and Gas Journal* and *LP Gas Almanac* for information on facilities or companies going into operation or closing down. These are augmented by articles in newspapers, letters from respondent indicating changes in status and information received from survey systems operated by other offices.

Periodically an extensive survey study is conducted to completely refresh the frames. This involves consolidating information from every known source including State agencies, Federal agencies (e.g. EPA, Corps of Engineers, Census Bureau, etc.), and private industry directories. The effort also includes the evaluation of the impact of potential frame changes on the historical time series of data published from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

Collection Methods

The data for all of the MPSRS surveys are collected monthly. Completed forms are required to be postmarked by the 20th day following the end of the report month, with the exception of the EIA-815 and ERA-60 which are due 15 working days following the end of the report month. Telephone follow-up calls are made to nonrespondents prior to the publication deadline, for their data. An automated mailing list is maintained and is used to monitor receipt of the forms.

Imputing Missing Data

Imputation is performed only for nonresponding companies that submitted reports the previous month. For such companies, previous monthly values are used for current values. The previous month's ending stocks value is used for both the current month's beginning stocks and the current month's ending stocks. In the event that the previous month's data were estimated, the respondent is contacted and requested to submit estimates, if necessary, to be followed by submission of actual data. Data for nonrespondents on the EIA-815 and 817, and ERA-60 are not imputed.

Response Rates

As of the filing deadline, the response rates of the EIA-810 through EIA-813 respondents is over 90 percent. The response rate for the EIA-816 is over 85 percent and for the EIA-817 it is 98 percent. All companies that have not responded are contacted by telephone. Although data are taken by telephone to expedite processing, a certified submission is still required. Names of companies that fail to file for 2 consecutive months are forwarded for further noncompliance action.

In July 1983, the ERA-60 survey had a response rate of 99.9 percent by the filing deadline. The universe was 1,100 firms at that time. (Because this is a dynamic survey, the universe is constantly changing.) Standard follow-up of nonrespondents is made to insure that all reports are received, since data are not imputed for nonrespondents. In addition, response is crosschecked with response on the Petroleum Import License and Accounting System (PILAS), a listing of each month's importers. The response rate is generally 98 to 99 percent by the time the data are first published.

Note 1.2: Census Import (IM-145) And Export (EM-522 and EM-594) Data

Background

Each month the EIA purchases magnetic tapes of aggregated import and export statistics from the Bureau of the Census. These data provide the only source of export statistics and are used to augment the import data collected by the EIA. Export statistics and import data from the Census tapes on liquefied petroleum gases and bonded ships bunkers are published in the PSA.

Import Statistics (IM-145)

Coverage

The import statistics reflect both government and non government imports of merchandise from foreign countries into the U.S. Customs territory (the 50 States, the District of Columbia, and Puerto Rico), without regard to whether or not a commercial transaction is involved.

In general, the statistics record the physical movement of merchandise into the United States from foreign countries, with the exception of the following types of transactions that are excluded from the statistics:

1. Merchandise in-transit through the United States, when documented with Customs as an in-transit movement.
2. Shipments from anywhere to U.S. possessions and shipments from U.S. possessions to the United States. (U.S. possessions include Puerto Rico, the Virgin Islands, Guam, and American Samoa.)
3. U.S. merchandise that was held in foreign countries by the U.S. Armed Forces and is returned to the United States for the use of the Armed Forces.

Source of Import Information

The official U.S. import statistics are compiled by the Bureau of the Census from copies of the import entry and warehouse withdrawal forms that importers are required by law to file with Customs officials (Customs Forms 7501, 7505, and 7506).

Imported petroleum is reported as *Imports for Consumption*. Imports for consumption are a combination of entries for immediate consumption and withdrawals from warehouses for consumption. With certain exceptions as indicated above, these data generally reflect the total of commodities entered into U.S. consumption channels.

Country and Area of Origin

The country reported in the statistics as the country of origin is defined as the country where the merchandise was grown, mined, or manufactured. In instances where the country of origin cannot be determined, the transactions are credited to the country of shipment.

Export Statistics (EM-522 and EM-594)

Coverage

The export statistics reflect both government and non-government exports of domestic and foreign merchandise from the U.S. Customs territory (the 50 States, the District of Columbia, and Puerto Rico) to foreign countries, without regard to whether or not the exportation involves a commercial transaction. In general, the statistics record the physical movement of merchandise out of the United States to foreign countries, with the exception of the following types of transactions:

1. All shipments from U.S. possessions, regardless of whether the shipments are sent to the United States, to other U.S. possessions, or to foreign countries.
2. Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.

3. Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

Source of Export Information

The official U.S. export statistics are compiled by the Bureau of the Census primarily from copies of Shipper's Export Declarations. Exporters are required to file Shipper's Export Declarations with Customs officials. The only exceptions are those exporters who have been authorized to submit data directly to the Bureau of Census on magnetic tape, punched cards, or monthly Shipper's Summary Export Declarations.

Country and Area of Destination

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

Note 2: Supply

The components of petroleum supply are field production, refinery production, imports, and stock withdrawal or addition:

Field production is the sum of crude oil production (including lease condensate), natural gas processing plant production, and new supply (field production) of other liquids used by refineries.

Crude oil production is estimated based on data received from State conservation and revenue agencies. For further explanation, see Explanatory Note 3.

Field production of natural gas plant liquids (NGPL), including finished petroleum products, is reported monthly on survey Form EIA-816, *Monthly Natural Gas Liquids Report*. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. For survey description and other detail, see Explanatory Note 1.1.

Refinery Production of Petroleum products is reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published production of these products equals refinery production minus refinery input. Refinery production of unfinished oils and of motor and aviation gasoline blending components appears on a net basis under refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month.

Imports of crude oil and petroleum products are reported monthly on Form ERA-60, *Report of Oil Imports into the United States and Puerto Rico*, and Form EIA-815, *Shipments of Refined Products (Including Unfinished Oils) from Puerto Rico to the United States*. In addition, the Census Bureau Tabulation IM-145 summarizes import data from Customs import declarations reported on Customs Forms 7501, 7505, and 7506. The most prominent difference between the EIA and Census systems appears in imports of liquefied petroleum gases (LPG), where the Census data show a higher level of imports than EIA data. This occurs because the ERA-60 respondent frame was built by monitoring importers of licensed products and LPGs are not licensed products. Therefore, respondents that import only LPGs are not readily identifiable, and subsequently are not reporting to the Department of Energy. Since these importers are required to file Form 7501 with the U.S. Customs Service, EIA obtains data on imports of LPGs from Census Tabulation IM-145. Additional data taken from the IM-145 are relatively small quantities of naphtha- and kerosene-type jet fuels, distillate fuel oils, and residual fuel oils withdrawn from bonded storage for use in international trade. Even though these duty-free fuels are stored on United States shores, they did not enter the United States for domestic consumption and therefore are not included in the ERA-60 reporting system.

Stock Withdrawal (+) or Addition (-) is calculated by subtracting stocks at the end of the month from stocks at the beginning of the same month. (Note: The beginning stocks of one month are equal to the ending stocks of the previous month.) A positive result (+) would represent a withdrawal from stocks and an increase in petroleum supplies distributed for domestic consumption. A negative result (-) would represent a buildup of stocks and a reduction in the amount of petroleum supplies distributed for domestic consumption. For a description of survey forms used to make stock withdrawal or addition calculations see Explanatory Note 5.

Unaccounted-for Crude Oil is a balancing item that represents the difference between crude oil supply and disposition.

Crude oil supply is the sum of field production, imports and stock withdrawals or additions. Crude oil disposition is the sum of exports, refinery input, losses and product supplied. Unaccounted-for crude oil is calculated by subtracting crude oil supplies from crude oil disposition. A positive result indicates that refiners and exporters reported use of more crude oil than was reported to have been available to them. (This occurs, for example, when imports are undercounted due to late reporting or other problems. A negative result would indicate that more crude oil was reported to have been supplied to refiners and exporters than they reported used.

Note 3: Domestic Crude Oil Production

Data for the Crude Oil Production System (COPS) are reported to the Department of Energy by each of the State

conservation agencies, which collect crude oil production values for tax purposes. The U.S. Geological Survey reports the volume of crude oil that is produced offshore in Federally-owned waters. With the exception of eight State conservation agencies, all of these reports are received monthly. After each calendar year, these monthly numbers are updated using the annual reports from the State conservation agencies and the U.S. Geological Survey. The eight States that do not report monthly values are Missouri, Arkansas, Utah, New York, Ohio, Pennsylvania, Virginia, and Wyoming. Monthly values are estimated for these States using the individual linear trends of their historical annual crude oil production values.

Note 4: Disposition

The components of petroleum disposition are crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Crude Oil Losses is the sum of crude oil losses at refineries. Crude oil losses at refineries are reported on Form EIA-810, *Monthly Refinery Report*.

Refinery Inputs of crude oil, natural gas plant liquids and other liquids are reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published inputs of unfinished oils and of motor and aviation gasoline blending components equal refinery input minus refinery output. Refinery inputs of finished petroleum products are reported on a net basis under refinery production.

Exports of crude oil and petroleum products are compiled from Census Bureau tabulations EM-522 and EM-594. Exports include crude oil shipments to Puerto Rico, the Virgin Islands, and the Hawaiian Foreign Trade Zone, which are obtained from refinery receipts reported on Form EIA-810, by refineries located in these places.

Product Supplied for each product is calculated by summing field production plus refinery production plus imports, plus stock withdrawal or minus stock addition, minus crude oil losses (plus net receipts when calculated on a PAD District basis), minus refinery input, minus exports. This formula ensures that total disposition equals total supply.

Products supplied indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of that product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported, (2) data were misreported or reported late, (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of interdistrict movements was incomplete.

Product supplied for crude oil is the sum of crude oil burned on leases and by pipelines as fuel oil. These

data are reported on Form EIA-813, *Monthly Crude Oil Report*. Prior to January 1983, crude oil burned on leases and by pipelines as fuel oil were reported as either distillate or residual fuel oil and included in product supplied for these products.

Note 5: Stocks

Primary stocks of crude oil are the sum of ending stocks reported monthly on Form EIA-810, *Monthly Refinery Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Crude oil held in the Strategic Petroleum Reserve is included unless otherwise noted. Alaskan crude oil in transit is also included. Primary stocks of petroleum products are summed from data reported on Form EIA-816, *Monthly Natural Gas Liquids Report*, Form EIA-810, *Monthly Refinery Report*, Form EIA-811, *Monthly Bulk Terminal Report*, and on Form EIA-812, *Monthly Product Pipeline Report*. Primary stocks of petroleum products do not include either secondary stocks held by dealers and jobbers or stocks held by consumers. For survey descriptions and other details, see Explanatory Notes 1.1-1.2.

Note 6: Average Stock Levels

The graphs displaying monthly stock levels of crude oil, motor gasoline, distillate fuel oil, residual fuel oil, liquefied petroleum gases, and other products provide the user with recent data as well as a summary of data from January through December for the most recent 3-year period. This summary takes the form of an *average range* that includes seasonal variation determined from a longer time period. The average range represents the historical pattern; it is not a forecast.

For each data series, the monthly seasonal factors are estimated by means of a seasonal adjustment technique developed at the Bureau of the Census (Census X-11). The seasonal factors are assumed to be stable (i.e., unchanging from year to year) and additive. The series is deseasonalized by subtracting the seasonal factor for the appropriate month from the reported stock levels. The intent of deseasonalization is to remove only seasonal variation from the data. Thus, a deseasonalized series would contain the same trends and irregularities as the original data. For crude oil stocks, the derived seasonal factors are very small relative to crude oil stock levels. Therefore, the seasonal factors for distillate fuel oil, residual fuel oil, liquefied petroleum gases and other products are derived using monthly data from 1977-1983. For motor gasoline, the seasonal factors are based on monthly data from 1978, 1979, 1980, 1981, 1982 and 1983. In 1977, there was virtually no seasonal behavior in motor gasoline stocks. Monthly stock levels stayed at the same high level for the entire year. In addition, the seasonal pattern in 1977

was not representative of the recent past, and was not used in the determination of seasonal patterns for motor gasoline stocks. Because of these differences in the year-to-year seasonal fluctuation of motor gasoline, the evidence for the illustrated seasonal patterns for crude oil, distillate fuel oil, residual fuel oil, liquefied petroleum gases and other products is stronger than is the evidence for the illustrated seasonal patterns for motor gasoline.

In some cases, these seasonal patterns do not show a smooth transition from month to month. For example, the June factor for residual fuel oil is slightly less than the May and July values, making a bump in the curve. As there is little difference in the magnitude of these seasonal factors, it is possible that this variation is due to the small number of observations (7 years) and the data variability.

After seasonal factors are derived, the most recent 3 year period from January through December is deseasonalized. The average of the deseasonalized 36-month series determines the midpoint of the deseasonalized average band. The standard error of the deseasonalized 36 months is calculated adjusting for extreme data points. The width of the *average range* is twice this standard error.

The upper curve of the *average range* is defined as the average plus the seasonal factors plus the standard error. The lower curve is defined as the average plus the seasonal factors minus the standard error.

Note 7: Movements

Movements of crude oil between PAD Districts are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Petroleum product movements are reported on Forms EIA-817, *Monthly Tanker and Barge Movement Report*, and EIA-812, *Monthly Product Pipeline Report*. Net receipts is the difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge. For survey descriptions and other detail, see explanatory Note 1.1.

Note 8: Notes on Tables

Note 8.1 Crude Oil and Petroleum Products Overview
statistics on the referenced line appear in Table 3 of the Detailed Statistics, except where noted.

- Crude Oil and Petroleum Products Stock Withdrawal (+) or Addition (-), Petroleum Products Supplied, Total Imports, Crude Oil Imports, Total Exports, and Crude Oil Exports appear as labeled in Table 3. Total Production and Crude Oil Production appear under Field Production in Table 3.

- Natural Gas Plant Production is the sum of Natural Gas Liquids and Finished Petroleum Products Field Production in Table 3.

- Petroleum Products Imports is the sum of Natural Gas Liquids and LRGs, Other Liquids, and Finished Petroleum Products Imports in Table 3.

- Total Crude Oil and Petroleum Products Ending Stocks appear in thousand barrels in Table 2.

Note 8.2 Crude Oil Supply and Disposition statistics on the referenced line appear in Table 1 of the Detailed Statistics, except where noted.

- Total Domestic Field Production, Alaskan Field Production, SPR Imports, Other Imports (synonymous with Imports Gross Excl. SPR), SPR and Other Primary Stocks Withdrawal (+) or Addition (-), Unaccounted For Crude Oil, Refinery Inputs, and Exports appear as labeled in Table 1.

- Crude losses and Product Supplied appear as labeled in Table 3.

- SPR Ending Stocks and Other Primary Ending Stocks (synonymous with stocks excluding SPR) appear in thousand barrels in Table 1.

- Total Crude Oil Ending Stocks appear in thousand barrels in Table 2.

- Total Imports appear in Table 3.

Note 8.3 Finished Motor Gasoline Supply and Disposition statistics on the referenced line appear in Table 3 of the Detailed Statistics, except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stock Withdrawal (+) or Addition (-), Exports, and Products Supplied appear as labeled in Table 3.

- Unleaded Percent of Total Product Supplied represents the ratio of finished unleaded motor gasoline product supplied to total finished motor gasoline product supplied, multiplied by 100 and rounded to the nearest tenth.

- Ending Stocks appear in thousand barrels in Table 2.

Note 8.4 Distillate and Residual Fuel Oil Supply and Disposition statistics on the referenced lines appear in Table 3 of the Detailed Statistics, except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stock Withdrawal (+) or Addition (-), Exports, and Product Supplied appear as labeled in Table 3.

- Ending Stocks appear in thousand barrels in Table 2.

Note 8.5 Liquefied Petroleum Gases Supply and Disposition statistics represent the aggregation of statistics on ethane, propane, butane, butane-propane mixtures, ethane-propane mixtures, and isobutane. The statistics on the referenced line appear in Table 3 of the Detailed Statistics, except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stocks Withdrawal (+) or Addition (-), Refinery Inputs, Exports, and Product Supplied appear as labeled in Table 3.

- Ending stocks appear in thousand barrels in Table 2.

Note 8.6 Other Petroleum Products Supply and Disposition statistics represent the aggregation of statistics on natural gasoline, isopentane, unfractionated stream, plants condensate, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, and residual fuel oil. The statistics on the referenced line are aggregated from Table 3 of the Detailed Statistics, except where noted.

- Total Production is the aggregated sum of Field Production and Refinery Product in Table 3.

- Imports, Stock Withdrawal (+) or Addition (-), Refinery Inputs, Exports, and Product Supplied are aggregated from Table 3.

- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 8.7 Table 1. U.S. Petroleum Balance

- Line (5): SPR Imports are reported on Survey Form ERA-60.

- Line (12): *Total Other Sources* equals crude oil stock withdrawal (+) or addition (-) plus unaccounted for crude oil minus crude losses in Table 2.

- Line (14): Natural gas plant liquids (NGPL) *Production* equals field production of natural gas liquids (NGL) plus field production of finished petroleum products in Table 2.

- Line (15): NGPL Imports equals the sum of the imports of natural gasoline and isopentane, unfractionated stream, and plant condensate imports in Table 2.

- Line (16): NGPL *Stock Withdrawal (+) or Addition (-)* is equal to the sum of stock withdrawal (+) or addition (-) of natural gasoline and isopentane, unfractionated stream, and plant condensate in Table 2.

- Line (17) equals the sum of lines (14), (15), and (16).

- Line (18): Unfinished oils and gasoline blending components *Stock Withdrawal (+) or Addition (-)* equals stock withdrawal (+) or addition (-) for other hydrocarbons and alcohol, unfinished oils, motor gasoline blending components, and aviation gasoline blending components.

• Line (20): *Other Hydrocarbons and Alcohol New Supply* equals the field production of same in Table 2.

• Line (21): *Refinery Processing Gain* is a balancing item equal to total refinery production minus total refinery input in Table 2.

• Line (23): *Total Other Liquids* equals the sum of lines (18) through (22).

Line (24): *Total Production of Products* equals crude oil input to refineries plus field production of NGPL and finished petroleum products; plus imports of natural gasoline and isopentane, unfractionated stream, and plant condensate; plus stock withdrawal (+) or addition (–) of natural gasoline and isopentane, unfractionated stream, and plant condensate; plus stock withdrawal (+) or addition (–) of other hydrocarbons and alcohol, unfinished oils, aviation gasoline blending components, and motor gasoline blending components; plus imports of unfinished oils, aviation gasoline blending components, and motor gasoline blending components; plus field production of other hydrocarbons and alcohol; plus total refinery production; minus total refinery input; plus crude oil product supplied in Table 2.

• Line (25): *Gross Imports of Refined Products* equals imports of LPG plus imports of finished petroleum products in Table 2.

• Line (26): *Exports of Refined Products* equals exports of LPG plus exports of finished petroleum products in Table 2.

• Line (27): *Net Imports of Refined Products* equals the difference between lines (25) and (26).

• Line (28): *Total New Supply of Products* equals crude oil input to refineries plus field production of NGPL and finished petroleum products; plus imports of natural gasoline and isopentane, unfractionated stream, and plant condensate; plus stock withdrawal (+) or addition (–) of natural gasoline and isopentane, unfractionated stream, and plant condensate; plus stock withdrawal (+) or addition (–) of other hydrocarbons and alcohol, unfinished oils, aviation gasoline blending components, and motor gasoline blending components; plus imports of unfinished oils, aviation gasoline blending components, and motor gasoline blending components; plus field production of other hydrocarbons and alcohol; plus total refinery production; minus total refinery input; minus crude oil product supplied plus imports of LPG and finished petroleum products; minus exports of LPG and finished petroleum products in Table 2.

• Line (29): *Refined Products Stocks Withdrawal (+) or Addition (–)* equals the sum of stock withdrawal (+) or additional (–) for LPG and finished petroleum products in Table 2.

• Line (30): *Total Petroleum Products Supplied for Domestic Use* equals total products supplied in Table 2.

• Lines (31) through (35) equal the respective products supplied in Table 2.

• Line (36): *Other Products Supplied* equals the sum of natural gasoline and isopentane, unfractionated stream, plant condensate, aviation gasoline, naphtha < 400 Deg. F. for petrochemical feedstock use, other oils > 400 Deg. F. for petrochemical feedstock use, special naphthas, lubricants, waxes, coke, asphalt and road oil, still gas, unfinished oils, motor gasoline blending components, aviation gasoline blending components and miscellaneous products supplied in Table 2.

• Line (37): *Total Product Supplied* is equal to total products supplied in Table 2.

• The sum of lines (38) and (39), stocks of *Crude Oil and Lease Condensate* (Excluding SPR) and stocks held by the *Strategic Petroleum Reserve*, equals ending stocks of crude oil in Table 2. SPR stocks are reported on Form EIA-813.

• Line (43): stocks of *Finished Refined Products*, equals the sum of LPG and finished petroleum product stocks in Table 2.

Note 9: New Stock Basis

In January 1975, 1981 and 1983 numerous respondents were added to bulk terminal and pipeline surveys affecting subsequent stocks reported and stock withdrawal calculations. Using the expanded coverage (new basis), the end-of-year stocks, in million barrels, would have been:

• Crude Oil and Petroleum Products: 1974–1,121; 1980–1,420; and 1982–1,461.

• Crude Oil: 1982–645 (Total) and 351 (Other Primary)

• Motor Gasoline: 1974–225; 1980–263; 1982–244 (Total) and 202 (Finished).

• Distillate Fuel Oil: 1974–224; 1980–205; and 1982–186.

• Residual Fuel Oil: 1974–75; 1980–91; and 1982–69.

• Liquefied Petroleum Gases: 1974–113; 1980–128; and 1982–102.

• Other Petroleum Products: 1974–220; 1980–249; and 1982–258.

• Stock withdrawal calculations beginning in 1975, 1981, 1983 were made using new basis stock levels.

Note 10: Stocks of Alaskan Crude Oil

Stocks of Alaskan crude oil in transit were included for the first time in January 1981. The major impact of this change is on the reporting of stock withdrawal calculations. Using the expanded coverage (new basis), 1980 end-of-year stocks, in million barrels, would have been 488 (Total) and 380 (Other Primary).

Note 11: Changes in Petroleum Industry Reporting

Petroleum statistics contained in this report for all years through 1980 were developed using definitions, concepts, reporting procedures and aggregation methods that are consistent with those developed by the U.S. Bureau of Mines. Research conducted by the Energy Information Administration in 1979 and 1980 indicated that changes had occurred in the petroleum industry that were not being adequately reflected in EIA's reporting systems.

EIA reporting forms, definitions, and procedures were modified beginning in January 1981 to describe industry operations more accurately. Unfortunately, empirical information is not available to precisely measure the data shortcomings throughout 1980. However, estimates of the magnitudes of differences in the major data series are described below to form a basis for comparing 1979, 1980, and 1981 data.

Motor Gasoline

Prior to 1979, the EIA product-supplied series for motor gasoline was consistently about 2 percent lower than the Federal Highway Administration (FHWA) gasoline-sales data series, which is derived from State tax receipts. This difference increased to about 3 percent in 1979 and 1980. There are two primary causes for this growing difference. First, refinery operations, particularly the flows of unfinished oils and the redesignation of some finished products, were not being accurately described on the EIA survey forms. Second, a large amount of gasoline was being produced away from refineries at "downstream blending stations" to take advantage of provisions in regulations governing the amount of lead that could be added. These blending stations were not reporting gasoline production to the EIA until the data system was changed in January 1981.

Quantitative estimates of the magnitude of the difference—in EIA's gasoline product supplied data in 1979 and 1980 have been made by the EIA and the American Petroleum Institute (API). The following table provides 1979 and 1980 data as published in the *Petroleum Statement Annual*, as well as EIA and API estimates of "recast" motor gasoline product supplied:

	EIA Reported	API Recast	EIA Recast	FHWA ¹
1979	7,034	7,302	7,183-7,347	7,258
1980	6,579	6,882	6,806-6,889	6,792

¹FHWA gasoline statistics based on data from Federal Highway Administration, Estimate of Total Gasoline Use, Table MF-21A, published in October 1980 and September 1981. Aviation gasoline (Table MF-24) has been subtracted from FHWA product supplied quantities to make data comparable.

EIA recast estimates were based upon preliminary monthly information in the *Monthly Petroleum Statement*. The ranges displayed in the EIA column reflect uncertainty in the estimates. Also shown are the FHWA motor gasoline sales statistics for those years.

Distillate and Residual Fuel Oil

Distillate and residual fuel oil refinery production statistics through 1980 were adjusted to account for an imbalance between unfinished oil supply and disposition. The reported quantities of refinery inputs of unfinished oils typically exceed the available supply of unfinished oils. It has been assumed that this occurs when distillate and residual fuel oil produced by a refinery is shipped to another refinery, where it is treated as unfinished oil. This oil is then reprocessed rather than used or sold as distillate or residual fuel oil.

For many years (including 1980), the difference between unfinished oil disposition and supply was subtracted from distillate and residual fuel oil production to adjust for this discrepancy. Two-thirds of the difference was applied to distillate, and one-third to residual fuel oil.

Beginning in January 1981 this adjustment was discontinued because there was not sufficient empirical evidence to support it. The following table presents distillate and residual fuel oil refinery production in 1979 and 1980 as published (adjusted) and on the same basis as 1981 statistics (unadjusted) to permit comparison.

	Adjusted Refinery Production	Unadjusted Refinery Production	Difference	Unadjusted Product Supplied
Distillate				
1979	3,152	3,169	16	3,327
1980	2,661	2,764	103	2,969
Residual				
1979	1,687	1,695	8	2,834
1980	1,580	1,634	54	2,562

Adjusted distillate and residual fuel oil product supplied volumes differ from the unadjusted volumes by the same amounts as the adjusted and unadjusted production volumes.

Total Petroleum Products

The imbalance between the supply and disposition of unfinished oils and gasoline blending components is included with other products (line 35) in the U.S. Petroleum Balance (Table 1). These imbalances are reported as negative product supplied in the Other Liquids section, Supply and Disposition Statistics (Table 2). Since these changes only involve redistribution of the volumes of gasoline, distillate and residual fuel oil, gasoline blending components, and unfinished oils, the total volume of petroleum products supplied remains unaffected by them.

Note 12: Statistical Notes

The universe of each of the Petroleum Supply Surveys (refinery, bulk terminal, pipeline, crude oil stock, import, etc) is relatively small and ever-changing due to company births, death, mergers and splits. The frequency distributions of the petroleum supply variables are non-normal, highly variable, positive skewed and leptokurtic; that is, there are many small units and few large ones. Zeros often dominate the responses; that is, not all of the sampling units produce and/or store all products.

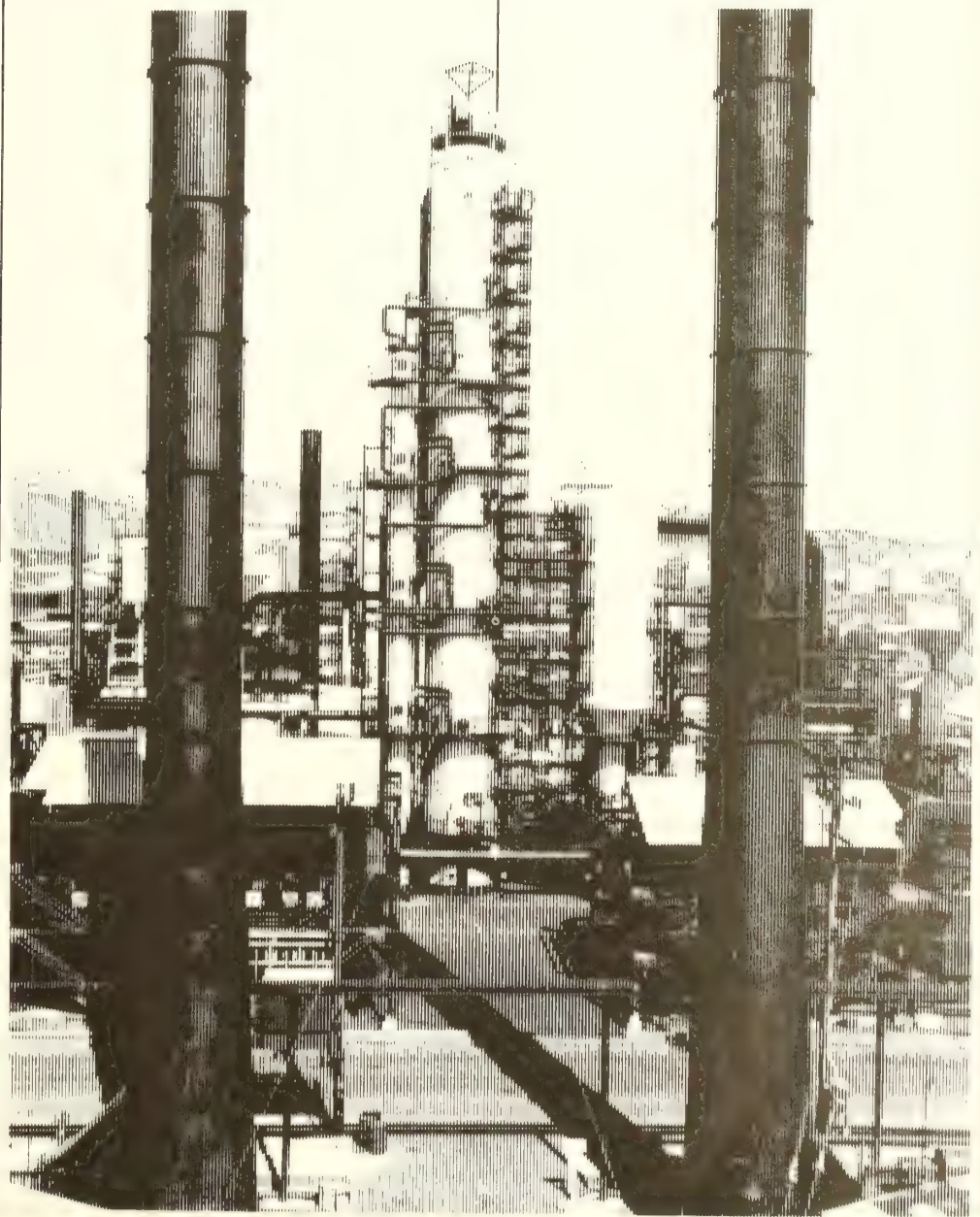
Each of the following tables display over the period of 12 months the statistics described below. These statistics were calculated from the monthly census surveys.

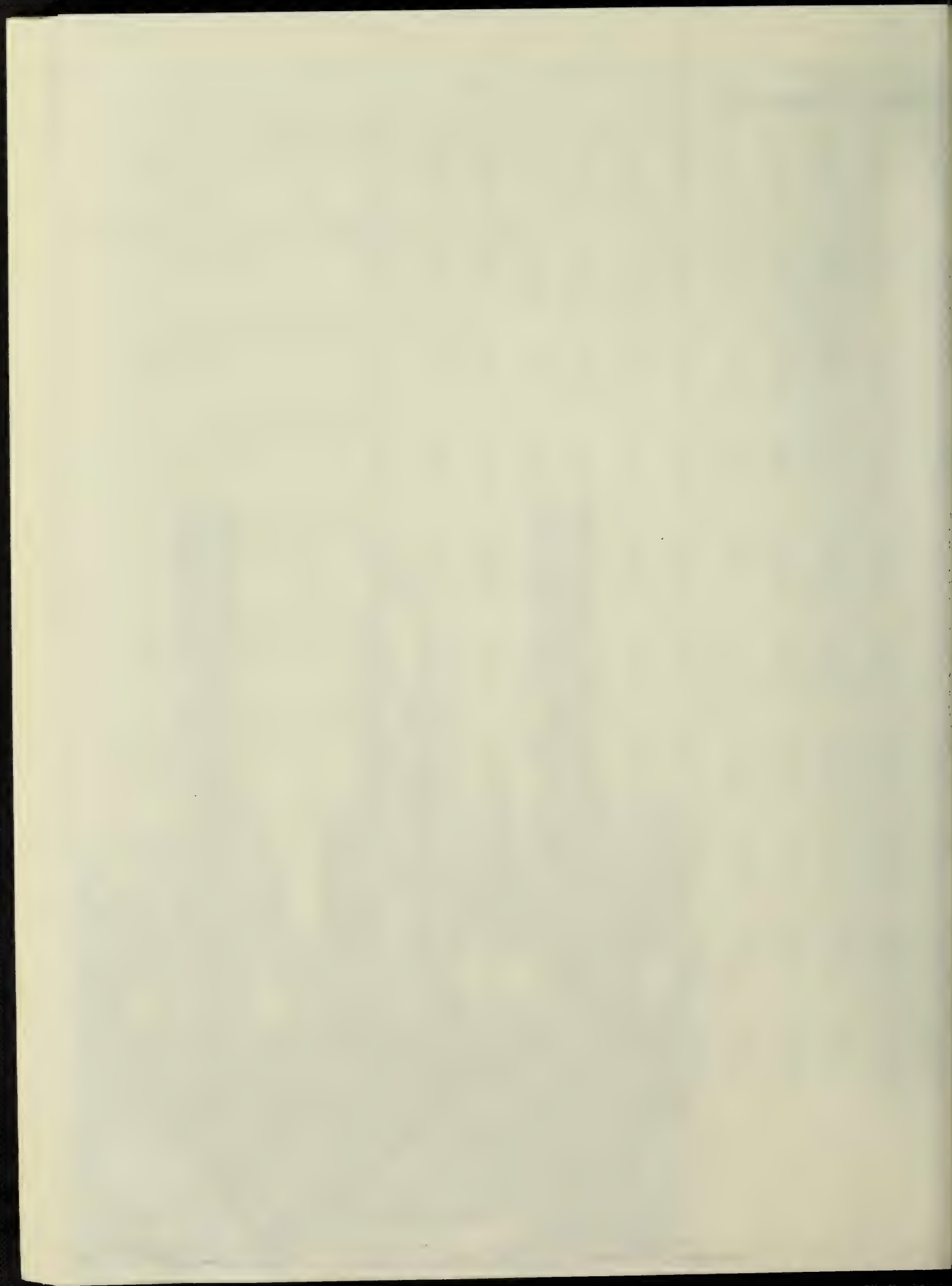
1. The number of active sampling units (respondents).
2. The number of sampling units reporting non-zero values (nonzero respondents).
3. The average of nonzero values reported in thousand barrels (average).
4. The standard deviation of nonzero values reported in thousand barrels (standard deviation).

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Refinery Gross Input to Crude Distillation Units												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	226	220	219	217	220	219	217	217	214	218	216	215
Average	1,634	1,448	1,613	1,658	1,776	1,793	1,876	1,847	1,874	1,792	1,780	1,722
Standard Deviation	2,081	1,807	2,087	2,096	2,317	2,225	2,348	2,310	2,443	2,407	2,309	2,171
Refinery Crude Oil Input												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	221	217	218	216	218	218	215	214	213	217	213	214
Average	1,625	1,421	1,588	1,623	1,753	1,756	1,857	1,843	1,847	1,773	1,775	1,703
Standard Deviation	2,022	1,740	2,050	2,041	2,274	2,180	2,303	2,292	2,403	2,368	2,274	2,131
Refinery Finished Leaded Motor Gasoline Gross Production												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	197	193	193	190	191	189	188	184	186	186	186	186
Average	436	387	440	449	482	504	498	499	466	462	472	464
Standard Deviation	432	381	461	465	515	517	518	489	493	514	495	473
Refinery Finished Unleaded Motor Gasoline Gross Production												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	174	167	169	164	161	165	162	162	165	164	164	166
Average	610	553	602	628	681	656	731	710	700	670	706	685
Standard Deviation	716	621	685	710	753	739	816	772	805	787	805	777
Refinery Distillate Fuel Oil Gross Production												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	214	209	208	205	212	206	207	205	205	207	205	202
Average	357	302	318	336	378	395	415	418	430	428	419	420
Standard Deviation	454	410	408	453	532	500	531	518	554	579	520	537
Refinery Residual Fuel Oil Gross Production												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	185	180	181	179	172	173	179	174	174	171	173	177
Average	201	168	177	179	216	185	166	173	189	198	184	190
Standard Deviation	398	311	358	307	478	353	320	394	487	515	385	356
Refinery Finished Leaded Motor Gasoline Stocks												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	212	209	203	199	198	195	195	195	195	195	195	192
Average	114	118	110	104	104	106	108	108	103	107	112	109
Standard Deviation	127	131	122	117	113	119	118	119	119	127	121	130
Bulk Terminal Finished Leaded Motor Gasoline Stocks												
Respondents	339	338	333	334	334	332	328	329	327	327	321	321
Nonzero Respondents	155	153	156	156	150	152	153	150	146	149	147	146
Average	347	340	262	273	293	302	319	318	329	307	317	317
Standard Deviation	734	716	551	567	606	638	682	683	687	658	665	652
Pipeline Finished Leaded Motor Gasoline Stocks												
Respondents	88	88	88	88	88	87	87	87	87	87	87	87
Nonzero Respondents	60	62	59	59	62	59	58	62	60	59	62	59
Average	471	452	474	475	474	493	493	437	457	467	458	464
Standard Deviation	1,202	1,079	1,198	1,236	1,305	1,183	1,218	1,101	1,099	1,234	1,159	1,210

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Refinery Finished Unleaded Motor Gasoline Stocks												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	185	186	183	182	176	178	179	178	181	179	180	180
Average	140	141	133	121	126	120	130	126	128	123	135	124
Standard Deviation	153	157	158	136	142	138	152	141	149	141	154	150
Bulk Terminal Finished Unleaded Motor Gasoline Stocks												
Respondents	339	338	332	334	334	332	328	329	327	327	321	321
Nonzero Respondents	151	148	152	150	146	148	147	142	143	149	146	145
Average	344	350	294	306	314	294	309	311	336	322	344	322
Standard Deviation	794	801	678	695	731	693	731	719	772	758	778	723
Pipeline Finished Unleaded Motor Gasoline Stocks												
Respondents	88	88	88	88	87	87	86	86	86	87	86	87
Nonzero Respondents	63	59	59	57	59	59	60	60	58	59	59	58
Average	387	432	408	426	414	400	400	394	419	410	441	408
Standard Deviation	826	859	762	871	882	895	811	805	860	815	942	800
Refinery Distillate Fuel Oil Stocks												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	247	244	242	241	239	236	230	228	228	227	224	224
Average	186	179	159	139	149	165	180	186	202	200	204	168
Standard Deviation	267	249	219	195	210	258	263	284	317	318	328	257
Bulk Terminal Distillate Fuel Oil Stocks												
Respondents	339	338	333	334	334	332	328	329	327	327	321	321
Nonzero Respondents	252	252	245	247	243	242	243	245	244	242	244	248
Average	383	322	236	195	215	225	274	310	340	382	366	313
Standard Deviation	1,098	910	636	530	596	622	755	874	1,007	1,120	1,066	885
Pipeline Distillate Fuel Oil Stocks												
Respondents	88	88	88	88	88	87	87	87	87	87	87	87
Nonzero Respondents	59	59	57	60	60	59	60	57	60	61	58	58
Average	442	413	397	372	370	372	410	448	445	436	481	466
Standard Deviation	1,176	1,145	1,032	1,068	1,052	994	1,133	1,233	1,127	1,140	1,344	1,330
Refinery Residual Fuel Oil Stocks												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	213	209	207	206	204	202	197	196	195	197	200	198
Average	135	130	117	116	133	127	125	114	127	126	119	112
Standard Deviation	312	284	265	218	317	302	247	248	329	321	245	278
Bulk Terminal Residual Fuel Oil Stocks												
Respondents	339	338	333	334	334	332	328	329	327	327	321	321
Nonzero Respondents	99	96	96	95	95	96	96	97	97	97	97	96
Average	373	319	276	267	302	300	317	305	304	322	354	319
Standard Deviation	980	751	654	705	814	834	835	769	663	751	947	892
Refinery Crude Oil Stocks												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	241	238	236	237	235	234	233	230	228	223	221	221
Average	453	466	453	494	498	495	484	509	488	516	509	511
Standard Deviation	652	738	685	770	814	886	842	907	809	950	935	931
Pipeline/Tank Farm Crude Oil Stocks												
Respondents	175	177	176	177	177	178	176	177	177	176	177	177
Nonzero Respondents	149	150	147	149	149	149	147	148	148	148	149	149
Average	1,390	1,386	1,369	1,327	1,317	1,311	1,265	1,299	1,326	1,349	1,284	1,297
Standard Deviation	2,922	2,866	2,797	2,793	2,755	2,783	2,580	2,720	2,835	2,839	2,708	2,784

Refinery Capacity





U.S. Refining Capacity: 1984

Introduction

This chapter presents the results of the Energy Information Administration's 1983 annual refinery survey (Form EIA-820, "Annual Refinery Report"). Statistics reflect capacities as of January 1, 1984, and operations during 1983. Projections are based on the expectations of survey respondents and may not be consistent with the forecasts of the Energy Information Administration.

Number of Operable Refineries

There were 247 operable petroleum refineries in the United States¹ on January 1, 1984, reporting a combined operable crude distillation capacity of 16.1 million barrels per calendar day, and 17.1 million barrels per stream day², a decrease of approximately 0.7 million barrels per calendar day and 0.8 million barrels per stream day capacity when compared with the January 1, 1983 level.

There was a net decrease of 11 refineries during 1983, the result of 18 closings and 7 reactivations, accounting for a net decrease in crude distillation capacity of 0.6 million barrels per calendar day as refiners continue to eliminate uneconomic facilities and move toward consolidating and streamlining refining operations. This is the lowest number of refineries reported since data collection on U.S. refining capacity was initiated in 1918 by the Bureau of Mines, and 385 refineries fewer than the all time high in 1936. The net reduction during 1983 in the number of operable refineries occurred predominantly in the "30,000 or less" barrels per calendar day size category which showed a net reduction of 8 refineries. This same category has dropped by 67 refineries since 1980, while refineries in size ranges "larger than 30,000" barrels per calendar day only had a net reduction of 5 in the number of refineries (see Table 1).

Crude Distillation Capacity

Of the 16.1 million barrels per calendar day of operable crude distillation capacity, 1.3 million barrels per calen-

dar day was idle. Most of this idle capacity (0.8 million barrels per calendar day) was at facilities that were partially in operation. The remainder (0.5 million barrels per calendar day) was at 33 refineries that were totally idle, but capable of being restarted within 30 days, or under active repairs that could be completed within 90 days.

Refinery utilization rates, which remained low through 1981 and 1982, increased during most of 1983, reaching a high of 78.1 percent in September 1983. Respondents to the Energy Information Administration's annual refinery survey project that their crude distillation capacity will increase to 17.2 million barrels per stream day by January 1, 1985, a net increase of 0.1 million barrels per stream day above the January 1, 1984 level.

Downstream Capacity

In response to the shift in demand toward lighter products and to increase processing flexibility, refiners increased downstream charge capacity by January 1, 1984, to 28.7 million barrels per stream day, a net increase of about 0.7 million barrels per stream day during 1983. The relationship between downstream units and product output is shown in Figure 1. The most significant increases were in catalytic hydrotreating and thermal operations, accounting for approximately 0.7 and 0.1 million barrels per stream day, respectively.

Refiners' projections for 1985 show a shift in the relative importance among the different refining processes. This shift is most evident in vacuum distillation, a process to refine crude oil and residual oils by reducing pressure in the reactor below atmospheric pressure. This process allows lower boiling temperatures which prevents uncontrolled cracking or decomposition of

¹The 50 United States and District of Columbia excluding U.S. territories and possessions.

²See definitions for explanation of "calendar day" and "stream day".

Table 1. Number of Operable Refineries by Size from January 1, 1980 to 1984

Crude Distillation Capacity Barrels per Calendar Day	Years				
	1984	1983	1982	1981	1980
Less than 10,000	63	67	82	91	102
10,001 - 30,000	55	59	80	93	83
30,001 - 50,000	41	40	44	42	39
50,001 - 100,000	41	44	43	44	44
100,001 - 175,000	26	26	30	27	25
Over 175,000	21	22	22	27	26
Total	247	258	301	324	319

Source: Form EIA-820.

Figure 1: Schematic diagram of a petroleum refinery process. The diagram illustrates the flow of crude oil through various units to produce refined petroleum products. Key units include Atmospheric Distillation, Catalytic Reformer, Catalytic Cracking and Unsaturation Gas Recovery, Alkylation Unit, Gasoline Treating and Blending, Distillate Hydrotreating and Blending, and Thermal Operations. The process involves multiple streams of gases, liquids, and solids, leading to the production of fuels like gasoline, kerosene, and jet fuel, as well as other products like asphalt, petroleum coke, and residual fuel oils.

Source: Adapted from American Petroleum Institute, Standard Definitions for Petroleum Statistics, Technical Report No. 1, Third Edition.

Source: Adapted from American Petroleum Institute. Standard Definitions for Petroleum Statistics, Technical Report No. 1, Third Edition.

the charge stock. Vacuum distillation accounts for nearly 25 percent of total downstream charge capacity and is projected to increase by 0.08 million barrels per stream day during 1984. Catalytic cracking and thermal operations, refining processes associated with the breakdown and rearrangement of hydrocarbon molecules to increase the yield of motor gasoline blending components from crude oil, accounted for approximately 20 percent and 6 percent of total downstream charge capacity, respectively. These processes are expected to increase by about 0.07 and 0.04 million barrels per stream day, respectively during 1984. Catalytic hydrocracking which increases the yield of gasoline blending components and catalytic hydrotreating, which upgrades the quality of petroleum products, account for approximately 35 percent of total downstream capacity. These processes are expected to increase by about 0.07 and 0.05 million barrels per stream day, respectively during 1984.

Refinery Receipts of Crude Oil

During 1983, total U.S. refinery receipts of crude oil averaged 11.7 million barrels per day, of which 8.6 million barrels per day were domestic and 3.2 million barrels per day were foreign, continuing a downward trend that started in 1979 (see Figure 2). Although domestic

crude oil refinery receipts have remained fairly constant in recent years, a shift in supply source took place, as an increase in Alaskan receipts offset the decline in receipts from the Lower 48 States. Since the start-up of the Trans-Alaskan Pipeline in 1977, refinery receipts of Alaskan crude oil have risen from 0.4 million barrels per day to 1.5 million barrels per day, or from approximately 4 percent to 17 percent of total domestic refinery receipts in 1983. Refinery receipts of foreign crude oil peaked in 1979 at 6.4 million barrels per day and have averaged 3.2 million barrels per day during 1983. These trends reflect both the drop in domestic demand for petroleum products and the reduction of U.S. dependence on foreign crude oil imports.

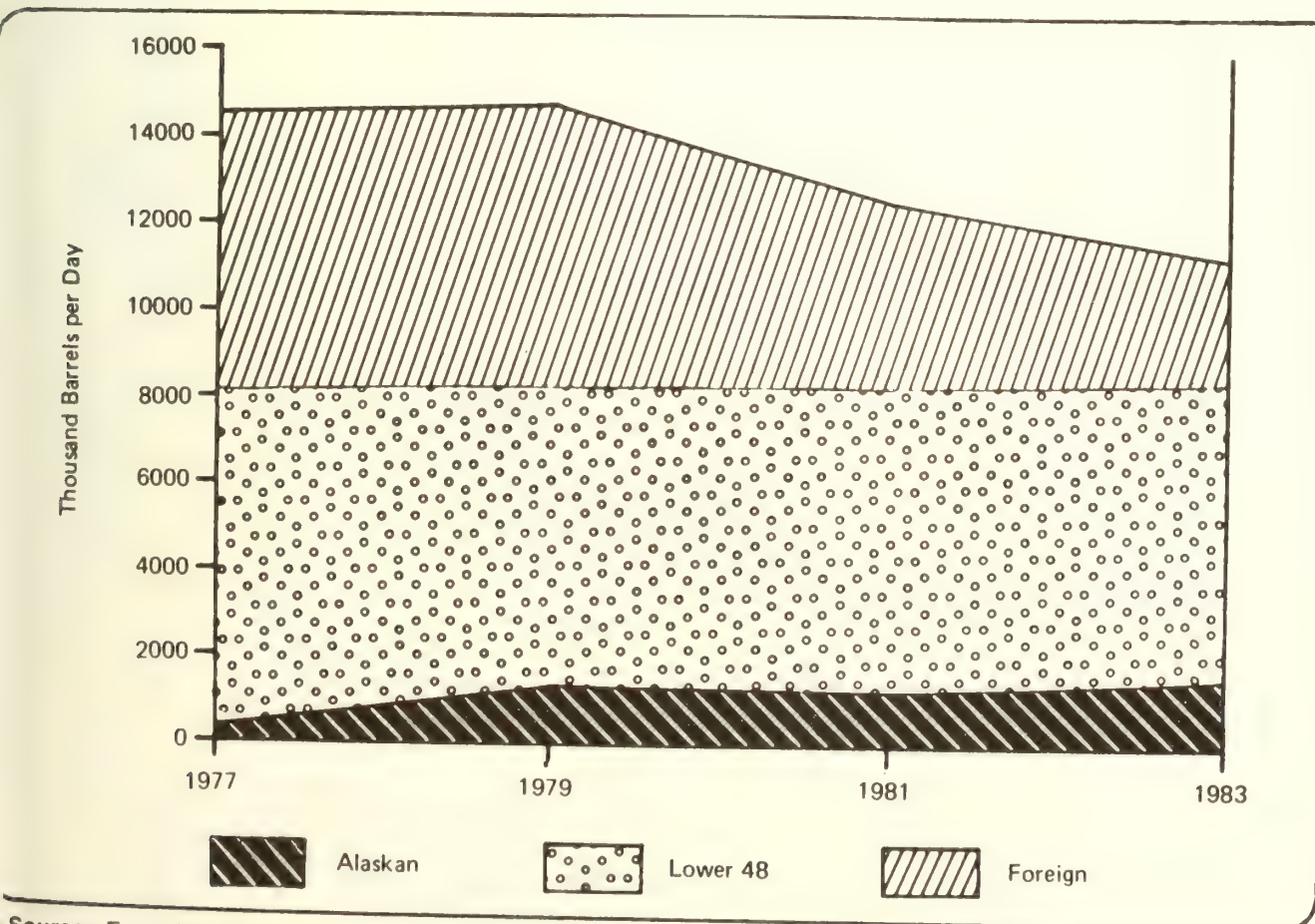
Storage Capacity

Shell and working storage capacity at refineries and blending plants on January 1, 1984, totaled 905 million barrels and 791 million barrels, respectively, a net decrease of approximately 1.5 percent in both working and shell capacity below the January 1, 1983 level.

Several factors contributed to the reduction in refinery storage capacity:

- reduced levels of crude oil and product demand

Figure 2. U.S. Refinery Receipts of Crude Oil



Source: Form EIA-810

- changes in the petroleum marketing distribution system
- deterioration of storage tanks at shutdown refineries
- higher costs of holding inventory

The most significant decreases occurred in PAD District II, where working storage capacity declined by 6.6 million barrels and shell storage capacity declined by 8.1 million barrels. Shell and working storage capacity both declined by approximately 4.2 million barrels in PAD District V. Working and shell storage capacity of 28.5 million barrels and 31.0 million barrels, respectively, were located at shutdown refineries.

Fuels Consumed

Various commodities such as crude oil, distillate and residual fuel oil, liquefied petroleum gases, natural gas, still gas, petroleum coke, coal, electricity, and steam are consumed at refineries each year. Of the various types of fuels consumed at refineries the following showed the most substantial changes from 1982 to 1983.

- Fuel Oil—refineries used 21.5 million barrels of distillate and residual fuel oil in 1983, or 13 percent less than the previous year. This decline occurred primarily in PAD District I.
- Petroleum Coke—the amount of marketable and catalyst coke used by refineries was 66.9 million barrels, an increase of 8.7 percent or 5.4 million barrels over the 1982 level. Substantial increases in the use of petroleum coke were reported in PAD Districts I and II.
- Still Gas—an increase of 3.5 percent or 6.3 million barrels in the use of still gas was reported by refineries. With the exception of PAD District I, all Districts reported increased fuel consumption of still gas.
- Natural Gas—a decrease of 18.0 million cubic feet in refinery fuel use of natural gas occurred during 1983. The most substantial decrease occurred in PAD District II which accounted for 17.7 million cubic feet of the total decrease.

District and State	Number of Operable Refineries				Crude Capacity				Charge Capacity (Barrels per Stream Day)						
	Total		Operating		Total		Operating		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Treating
East Coast	16	14	2	2	1,404,060	1,052,000	1,374,500	1,113,500	775,400	92,500	554,300	88,100	406,700	74,000	1,050,256
Delaware	1	1	0	0	140,000	0	150,000	0	95,000	44,000	60,000	15,000	56,000	19,000	110,000
Georgia	2	2	0	0	28,500	28,500	31,800	0	0	0	0	0	0	0	2,256
Maryland	1	1	0	0	14,200	14,200	15,000	0	14,300	0	0	0	0	0	0
New Jersey	5	5	0	0	502,400	414,400	441,700	95,000	290,100	34,500	229,000	45,000	125,500	0	433,500
New York East	1	1	0	0	41,850	41,850	45,000	0	27,000	0	0	0	0	0	0
North Carolina	1	1	0	0	3,000	3,000	3,500	0	0	0	0	0	0	0	0
Pennsylvania	4	4	0	0	622,100	622,100	652,000	3,500	320,000	0	237,300	23,100	216,200	55,000	478,000
Virginia	1	1	0	0	52,000	52,000	54,000	0	29,000	14,000	28,000	5,000	9,000	0	26,500
Appalachian #1	9	7	2	2	174,406	110,206	115,000	66,333	72,900	0	41,000	200	38,920	4,440	85,820
New York West	1	1	0	0	64,000	64,000	66,000	0	25,000	0	23,000	0	11,500	0	47,000
Pennsylvania West	6	5	1	1	96,041	96,041	100,000	333	38,900	0	18,000	200	23,870	0	38,820
West Virginia	2	2	0	0	14,165	14,165	15,000	0	9,000	0	0	0	3,550	4,440	0
PAD District I Total	25	21	4	4	1,578,466	1,069,333	1,489,500	179,833	848,300	92,500	585,300	88,300	445,620	78,440	1,138,076
Appalachian #2	1	1	0	0	66,000	66,000	68,000	0	33,000	0	25,000	0	20,000	0	50,000
Ind., Ill., Ky.	29	25	4	4	2,328,700	2,176,500	2,298,200	161,000	932,500	203,700	886,700	72,700	648,900	148,500	1,156,300
Illinois	8	8	0	0	965,500	860,500	911,200	111,000	381,300	97,300	374,000	17,400	310,400	66,500	574,800
Indiana	6	5	1	1	468,300	467,300	495,600	2,000	247,200	20,000	167,000	8,200	107,500	0	232,500
Kentucky	5	3	2	2	247,700	221,900	229,800	27,000	103,000	59,000	110,000	0	49,000	0	156,300
Michigan	4	4	0	0	117,100	117,100	124,600	0	26,000	0	45,000	1,300	33,000	0	22,700
Ohio West	5	4	1	1	470,100	449,700	472,000	21,000	163,000	27,400	160,700	33,800	139,700	82,000	140,500
Tennessee	1	1	0	0	60,000	60,000	65,000	0	12,000	0	30,000	12,000	9,300	0	29,500
Minn., Wisc., Daka.	5	5	0	0	303,723	300,973	311,220	3,000	147,000	49,500	113,500	7,200	73,800	0	212,450
Minnesota	2	2	0	0	204,143	204,143	211,220	0	132,000	48,000	78,000	1,000	52,000	0	178,200
North Dakota	2	2	0	0	60,580	57,830	60,000	3,000	0	1,500	26,000	5,200	12,000	0	16,950
Wisconsin	1	1	0	0	39,000	39,000	40,000	0	15,000	0	9,500	1,000	9,800	0	17,300
Okla., Kans., Mo.	17	16	1	1	786,977	737,177	781,983	53,000	267,800	95,000	309,400	19,200	195,300	8,190	310,290
Kansas	7	7	0	0	322,027	322,027	346,383	0	100,500	49,000	133,400	11,800	86,300	3,190	144,790
Oklahoma	10	9	1	1	464,950	415,150	435,600	53,000	167,300	46,000	176,000	7,400	109,000	5,000	165,500
PAD District II Total	52	47	5	5	3,485,400	3,280,650	3,676,403	217,000	1,380,300	348,200	1,334,600	99,100	938,000	156,690	1,729,040
Texas Inland	19	16	3	3	603,800	569,150	598,924	36,300	170,475	24,800	225,700	25,900	150,900	0	277,400
Texas Gulf Coast	26	22	4	4	3,841,824	3,515,824	4,060,594	349,900	1,737,200	335,000	1,376,700	132,000	967,500	139,000	2,803,450
Louisiana Gulf Coast	21	17	4	4	2,538,756	2,358,500	2,451,633	201,967	1,093,500	456,100	823,400	48,300	565,800	168,700	1,253,000
Alabama Gulf	2	1	1	1	106,600	41,300	42,000	67,300	30,000	0	0	0	21,000	0	48,000
Louisiana Gulf	18	15	3	3	2,137,156	2,022,200	2,099,633	134,667	820,500	394,100	767,400	46,300	454,800	100,700	1,016,000
Mississippi Gulf	1	1	0	0	295,000	295,000	310,000	0	243,000	62,000	56,000	2,000	90,000	68,000	189,000
North La., Ark.	18	14	4	4	297,680	209,800	224,015	94,641	121,195	18,500	34,000	7,775	41,700	0	82,000
Alabama Inland	3	2	1	1	48,500	37,500	40,500	12,000	21,000	10,000	0	0	6,000	0	20,500
Arkansas	4	4	0	0	65,480	53,000	54,350	12,900	32,020	0	18,000	775	9,000	0	18,000
Louisiana Inland	6	5	1	1	108,400	72,500	78,165	39,300	24,300	0	0	0	20,900	0	32,200
Mississippi Inland	5	3	2	2	75,300	46,800	51,000	30,441	43,875	8,500	16,000	7,000	5,800	0	11,300
New Mexico	6	5	1	1	109,130	106,930	113,192	2,400	21,900	0	26,700	5,850	18,200	0	37,700
PAD District III	90	74	16	16	7,391,190	6,760,204	7,783,666	685,208	3,144,270	834,400	2,486,500	219,825	1,744,100	307,700	4,453,550
Colorado	3	3	0	0	71,600	71,600	92,200	0	37,000	4,000	23,000	1,000	20,400	6,000	28,900
Montana	6	5	1	1	148,550	135,150	139,950	14,000	9,200	9,200	52,100	6,500	41,100	4,900	121,700
Utah	8	6	2	2	169,400	155,000	161,500	15,700	47,500	8,500	54,800	10,600	21,350	1,200	38,100
Wyoming	6	5	1	1	167,055	166,855	172,000	500	75,400	9,000	61,000	15,700	31,250	0	48,800
PAD District IV Total	23	19	4	4	556,605	528,605	595,850	30,200	200,900	30,700	190,900	33,800	114,100	12,100	237,500

See footnotes at end of table

Table 1. Number and Capacity of Operable Petroleum Refineries by PAD District, Refining District, and State as of January 1, 1984 (continued)

District and State	Number of Operable Refineries				Crude Capacity					Charge Capacity (Barrels per Stream Day)						
	Total		Operating		Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydro-treating	
					Total	Operating	Idle ¹	Total								Operating	Idle
Alaska	4	4	0	135,500	135,500	0	141,553	141,553	0	0	0	0	12,000	7,500	0	
California	43	39	4	2,523,590	2,257,270	266,320	2,696,746	2,402,646	294,100	1,357,200	501,800	589,450	27,550	552,830	343,400	1,263,472
Hawaii	1	1	0	48,000	48,000	0	50,000	50,000	0	28,000	0	22,000	0	0	0	3,500
Nevada	1	1	0	4,500	4,500	0	4,700	4,700	0	2,500	0	0	0	0	0	0
Oregon	1	1	0	15,000	15,000	0	16,000	16,000	0	16,000	0	0	0	0	0	0
Washington	7	7	0	398,900	398,900	0	424,954	424,954	0	188,000	44,000	91,500	23,000	100,800	46,000	185,800
PAD District V Total	57	53	4	3,125,490	2,859,170	266,320	3,333,953	3,039,853	294,100	1,591,700	545,800	702,950	50,550	665,630	396,900	1,452,772
United States Total	247	214	33	16,137,141	14,837,685	1,299,456	17,059,206	15,652,864	1,406,341	7,165,470	1,851,800	5,310,250	491,575	3,907,450	951,830	9,008,938
Guam	1	1	0	43,900	43,900	0	47,160	47,160	0	1,400	0	0	0	0	0	0
Hawaiian Foreign Trade Zone	1	1	0	60,000	60,000	0	67,900	67,900	0	30,000	0	0	0	13,000	12,000	13,000
Virgin Islands	1	1	0	515,000	515,000	0	545,000	545,000	0	215,000	80,000	0	0	115,000	0	420,000
Puerto Rico	3	3	0	121,000	111,000	10,000	130,000	118,000	12,000	68,000	0	14,000	0	58,570	15,000	82,600

¹Refineries where distillation units are completely idle but not permanently shutdown on January 1, 1984.

Source: Form EIA-820.

District and State	Production Capacity					
	Alkyl-ation	Asphalt	Aromatics/Isomeri- zation	Lubricat- ing Oils	Hydrogen (MMCFD)	Petroleum Coke
East Coast						
Delaware	65,000	163,500	37,297	29,700	96	29,460
Georgia	8,000	0	3,372	0	40	6,400
Maryland	0	22,400	0	0	0	0
New Jersey	16,000	11,300	0	0	0	0
New York: East	0	91,800	25,000	11,700	11	12,235
North Carolina	0	13,000	0	0	0	0
Pennsylvania: East	41,000	0	8,925	0	0	0
Virginia	0	25,000	0	18,000	45	6,700
		0	0	0	0	4,125
Appalachian #1						
New York: West	4,500	14,500	3,000	16,877	5	0
Pennsylvania: West	2,000	10,500	3,000	0	0	0
West Virginia	2,500	4,000	0	11,600	4	0
	0	0	0	5,277	1	0
PAD District I Total	69,500	178,000	40,297	46,577	101	29,460
Appalachian #2						
	7,000	12,000	0	0	0	1,000
Ind., Ill., Ky.						
Illinois	163,400	147,660	50,500	22,600	174	61,143
Indiana	89,200	36,250	3,500	5,400	82	34,630
Kentucky	27,900	49,760	15,000	6,400	0	8,163
Michigan	11,000	33,500	23,500	7,900	20	8,300
Ohio: West	7,500	8,650	0	0	0	0
Tennessee	24,300	16,000	8,500	2,900	72	10,050
	3,500	3,500	0	0	0	0
Minn., Wisc., Daks.						
Minnesota	18,700	43,000	12,500	0	17	3,600
North Dakota	14,300	35,000	8,000	0	17	3,600
Wisconsin	2,800	0	4,500	0	0	0
	1,600	8,000	0	0	0	0
Okla., Kans., Mo.						
Kansas	75,500	31,800	21,745	12,920	9	19,529
Oklahoma	35,900	9,600	10,445	2,500	0	9,469
	39,600	22,200	11,300	10,420	9	10,060
PAD District II Total	264,600	234,460	84,745	35,520	200	85,272
Texas Inland						
	56,500	31,125	41,250	840	70	2,680
Texas Gulf Coast						
	202,000	39,100	191,370	95,700	415	76,560
Louisiana Gulf Coast						
Alabama: Gulf	177,700	91,900	26,214	26,400	296	88,600
Louisiana: Gulf	0	6,000	0	0	0	0
Mississippi: Gulf	161,500	65,900	20,214	26,400	101	72,600
	16,200	20,000	6,000	0	195	16,000

Table 2. Production Capacity of Operable Petroleum Refineries by PAD District, Refining District, and State as of January 1, 1984 (continued)
(Barrels per Stream Day, Except Where Noted)

District and State	Production Capacity					
	Alkylat-ion	Asphalt	Aromatics/Isomeri-zation	Lubricat-ing Oils	Hydrogen (MMCFD)	Petroleum Coke
North La., Ark.						
Alabama: Inland	8,400	49,163	5,000	16,788	302	3,750
Arkansas	0	15,000	0	0	8	2,000
Louisiana: Inland	4,400	12,300	0	4,930	288	0
Mississippi: Inland	0	1,043	5,000	11,858	6	0
	4,000	20,820	0	0	0	1,750
New Mexico	2,900	4,600	0	0	0	400
PAD District III Total	447,500	215,888	263,834	139,728	1,083	171,990
Colorado	0	3,300	0	0	7	900
Montana	10,680	14,600	4,250	0	19	3,700
Utah	11,150	4,700	3,750	0	1	1,750
Wyoming	8,550	15,400	1,500	1,830	0	3,300
PAD District IV Total	30,380	38,000	9,500	1,830	27	9,650
Alaska	0	6,000	0	0	0	0
California	103,700	97,991	24,400	17,000	957	100,390
Hawaii	4,500	1,300	1,500	0	3	0
Nevada	0	0	0	0	0	0
Oregon	0	11,500	0	0	0	0
Washington	24,600	16,700	2,600	0	73	11,040
PAD District V Total	132,800	133,491	28,500	17,000	1,033	111,430
United States Total	944,780	799,839	426,876	240,655	2,444	407,802
Guam	0	350	0	0	0	0
Hawaiian Foreign	0	0	0	0	22	0
Trade Zone	0	0	45,000	0	0	0
Virgin Islands	0	0	14,580	6,900	18	0
Puerto Rico	0	1,000				

Source: Form EIA-820.

Table J. Capacity of Operable Petroleum Refineries by State as of January 1, 1984 (Barrels per Stream Day, Except Where Noted)

Refiner/State/Location	Crude Capacity				Charge Capacity							Production Capacity					
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycle)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics/Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle													
Alabama: Gulf																	
Louisiana Land & Exploration Co.-Mobile	41,300	38,700	42,000	39,300	20,000	0	0	0	0	21,000	0	12,000	0	0	0	0	0
Mobile Bay Refining Co.-Chickasaw	0	26,600	0	28,000	10,000	0	0	0	0	0	0	0	0	6,000	0	0	0
Total	41,300	65,300	42,000	67,300	30,000	0	0	0	21,000	0	48,000	0	6,000	0	0	0	0
Alabama: Inland																	
Hunt Oil Co.-Tuscaloosa	33,500	0	35,000	0	14,000	10,000	0	0	16,000	0	17,500	0	9,500	0	0	8	2,000
Vulcan Refining Co.-Tuscaloosa	0	9,500	0	10,000	5,000	0	0	0	0	0	0	0	2,500	0	0	0	0
Warrior Asphalt Co. of Alabama-Holt	4,000	1,500	5,500	2,000	2,000	0	0	0	0	0	0	0	3,000	0	0	0	0
Total	37,500	11,000	40,500	12,000	21,000	10,000	0	0	6,000	0	20,500	0	15,000	0	0	8	2,000
Alaska																	
Atlantic Richfield Co.-North Slope	20,000	0	22,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chevron U.S.A. Inc.-Kenai	22,000	0	22,500	0	0	0	0	0	0	0	0	0	6,000	0	0	0	0
Mapco Petroleum Co. (Formerly North Pole Refining Co.)	45,000	0	46,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tesoro Petroleum Corp.-North Pole	48,500	0	51,053	0	0	0	0	0	12,000	7,500	0	0	0	0	0	0	0
Total	135,500	0	141,553	0	0	0	0	0	12,000	7,500	0	0	6,000	0	0	0	0
Arkansas																	
Cross Oil & Refining Co.-Smackover	6,700	2,700	7,000	2,800	3,300	0	0	0	0	0	12,500	0	1,900	0	2,680	288	0
Crystal Oil Co.-Stephens	3,200	0	3,350	0	1,200	0	0	0	0	0	0	0	820	0	0	0	0
MacMillan Petroleum Inc. (Formerly MacMillan Ring-Free Oil Co. Inc.)	4,600	1,280	4,700	1,400	3,520	0	0	0	0	0	0	0	1,880	0	2,250	0	0
Norphlet	38,500	8,500	39,300	8,700	24,000	0	18,000	775	9,000	0	15,500	4,400	7,700	0	0	0	0
Tosco Corp.-El Dorado	0	0	0	0	0	0	0	0	0	0	10,000	0	0	0	0	0	0
Total	53,000	12,480	54,350	12,900	32,020	0	18,000	775	9,000	0	18,000	4,400	12,300	0	4,930	288	0
California																	
Anchor Refining Co. Inc.-McKittrick	0	9,000	0	10,000	7,000	0	0	0	0	0	0	0	0	0	0	0	0
Atlantic Richfield Co.-Carson (Watson)	188,000	27,000	192,000	28,000	101,000	146,000	58,000	0	38,000	21,000	23,500	7,200	0	2,500	0	50	10,800
Beacon Oil Co.-Hanford	17,300	0	18,646	0	0	1,350	0	0	3,630	0	16,000	0	0	0	0	0	0
Champlin Petroleum Co.-Wilmington	660,000	0	662,600	0	630,000	623,600	630,000	0	12,000	36,000	8,600	0	0	0	0	0	55,500

See footnotes at end of table.

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 1984 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner/State/Location	Crude Capacity				Charge Capacity							Production Capacity					
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycle)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics/Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle													
California (continued)																	
Chevron U.S.A. Inc.																	
-Bakersfield	26,000	0	27,500	0	0	109,800	0	0	16,000	0	11,000	0	0	0	0	0	0
-El Segundo	390,000	15,000	417,000	18,000	179,000	154,000	63,000	0	160,000	49,000	214,000	8,000	0	1,500	0	167	14,500
											345,000						
											724,000						
											60,000						
											18,000						
-Richmond	294,000	71,000	325,000	82,000	226,000	0	63,000	0	184,000	75,000	385,000	9,200	11,000	2,000	3,200	135	0
											382,000			122,000			
											460,000						
Coastal Petroleum Inc.																	
-Paloma*	10,000	0	10,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Conoco Inc.-Santa Maria	9,500	0	10,000	0	7,800	0	0	0	0	0	0	0	6,800	0	0	0	0
ECO Petroleum Inc.-Long Beach	0	0	0	0	7,000	0	0	0	0	0	0	0	4,550	0	0	0	0
Edgington Oil Co. Inc.																	
-Long Beach	E22,880	E18,720	E24,500	E20,200	21,600	0	0	0	0	0	17,000	0	15,000	0	0	0	0
-Long Beach	109,000	0	114,000	0	61,000	126,000	55,000	11,000	126,000	28,000	225,000	11,500	0	0	0	104	7,500
Exxon Co. U.S.A.-Benicia											22,500						
											26,500						
											11,500						
Fletcher Oil & Refining Co.																	
-Carson	29,500	0	31,700	0	0	0	9,450	1,050	14,200	0	10,000	0	0	0	0	0	0
Getty Refining & Marketing Co.-Bakersfield	38,000	10,400	42,000	11,000	22,000	0	0	0	19,500	0	9,500	0	0	0	0	0	0
											18,000						
Gibson Oil & Refining Co.																	
Inc.-Bakersfield*	0	3,000	0	4,600	0	0	0	0	0	0	0	0	0	0	0	0	0
Golden Eagle Refining Co.																	
Inc. - Carson	16,170	0	16,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Golden West Refining Co.																	
(Formerly Gulf Oil Corp.)-Santa Fe Springs	42,000	0	42,300	0	25,000	113,800	13,500	0	119,000	11,000	12,000	3,000	4,000	0	0	11	240
Huntway Refining Co.																	
of Northern California	6,750	0	7,500	0	0	0	0	0	0	0	645	0	2,508	0	0	0	0
-Van Nuys											21,500						
											7,782						
											65						
Huntway Refining Co.																	
-Wilmington	4,750	0	5,000	0	0	0	0	0	0	0	550	0	2,800	0	0	0	0
											21,000						
											600						
											50						
Independent Valley Energy Co.-Bakersfield	27,000	0	30,000	0	23,500	12,000	0	0	0	0	0	0	0	0	0	0	2,850
Kern Oil & Refinery Co.																	
-Bakersfield	21,400	0	23,000	0	0	7,000	0	0	13,000	0	3,000	0	0	0	0	0	0
Lunday-Thagard Oil Co.																	
-South Gate	4,000	4,100	4,200	4,300	7,000	0	0	0	0	0	0	0	5,833	0	0	0	0
MacMillan Petroleum Inc.																	
(Formerly MacMillan Ring-Free Oil Co. Inc.)	11,000	0	12,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Long Beach																	
Marlex Oil & Refining Inc.-Long Beach	21,100	0	22,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobil Oil Corp.-Torrance	123,500	0	130,000	0	95,000	148,000	61,000	0	136,000	21,700	15,000	12,300	0	0	0	62	16,900
											28,000						
											21,000						
Newhall Refining Co. Inc.	21,400	0	23,000	0	8,000	0	0	0	12,500	0	15,000	0	5,000	0	0	0	0
-Newhall											27,500						

Refiner/State/Location	Crude Capacity			Charge Capacity					Production Capacity							
	Barrels per Calendar Day		Barrels per Stream Day	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycle)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics/Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle														
California (continued)																
Oxnard Refinery	4,000	0	5,000	0	0	0	0	0	0	0	0	2,500	0	0	0	0
-Oxnard																
Pacific Oasis Corp	32,000	14,500	36,500	16,000	0	0	0	111,500	0	27,000	11,500	15,000	0	0	0	0
-Paramount										11,500						
Pacific Refining Co. Inc	55,000	0	60,000	0	15,000	0	0	115,000	5,000	15,000	0	0	0	0	0	0
-Hercules																
Powerline Oil Co. -Santa	44,120	0	46,000	0	23,000	11,500	500	8,000	7,700	8,000	2,400	4,000	121,200	0	18	3,250
Fe Springs																
San Joaquin Refining Co	10,000	14,300	11,000	16,000	10,000	0	0	0	0	0	0	5,000	0	0	0	0
-Bakersfield																
Shell Oil Co	91,400	0	94,000	0	67,300	60,000	0	225,000	20,000	16,000	8,000	11,000	0	4,500	101	100
-Martinez																
Wilmington	93,000	0	96,000	0	60,000	35,000	0	124,000	0	27,000	8,600	0	122,700	0	36	12,500
										33,000						
Sunland Refining Corp	12,000	0	17,000	0	0	0	0	0	0	0	0	0	0	0	0	0
-Bakersfield																
Texaco Inc. Wilmington	75,000	0	78,400	0	42,000	28,000	8,000	135,000	20,000	25,000	4,400	0	0	0	48	8,250
Tosco Corp. -Avon	126,000	0	132,600	0	105,000	45,000	0	8,700	20,000	24,500	10,500	0	0	0	75	6,000
								21,300		10,000						
Tosco Corp. Bakersfield	0	38,800	0	40,000	23,500	12,000	0	16,500	14,000	14,000	2,000	0	0	0	20	1,250
Union Oil Co. of California	41,000	0	43,300	0	32,000	27,000	0	0	0	0	0	0	0	0	0	6,500
-Arroyo Grande (Santa Maria)	70,000	0	74,000	0	38,500	18,500	0	28,000	30,000	21,000	0	0	0	4,400	70	4,250
-Rodeo (San Francisco)																
-Wilmington	86,500	21,500	88,000	23,000	83,000	45,000	7,000	149,000	21,000	14,000	8,000	0	0	0	49	0
										45,000						
U.S.A. Petrochem Corp	24,000	0	30,000	0	0	0	0	17,000	0	0	0	0	0	0	11	0
-Ventura																
West Coast Oil Co	0	19,000	0	21,000	0	0	0	0	0	0	0	0	0	0	0	0
-Oldale*																
Witco Chemical Corp	0	0	0	0	9,000	0	0	0	0	1580	0	3,000	0	4,900	0	0
Oldale																
Total	2,257,270	266,320	2,402,646	294,100	1,357,200	501,800	27,550	552,830	343,400	1,263,472	103,700	97,991	24,400	17,000	957	100,390
Colorado																
Asamera Oil (U.S.) Inc	26,000	0	44,900	0	20,000	8,000	0	10,000	0	10,000	0	0	0	0	0	0
-Commerce City (Denver)																
Conoco Inc. Commerce City (Denver)	32,500	0	33,500	0	7,000	15,000	1,000	7,000	0	7,000	0	3,300	0	0	0	0
Gary Western Co. -Fruita	13,100	0	13,800	0	10,000	4,000	0	3,400	6,000	13,400	0	0	0	0	7	900
Total	71,600	0	92,200	0	37,000	4,000	1,000	20,400	6,000	28,900	0	3,300	0	0	7	900
Delaware																
Getty Refining & Marketing Co. -Delaware City	140,000	0	150,000	0	95,000	1144,000	15,000	156,000	19,000	155,000	8,000	0	3,372	0	40	6,400
										155,000						

See footnotes at end of table

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Refiner/State/Location	Crude Capacity			Charge Capacity							Production Capacity					
	Barrels per Calendar Day		Barrels per Stream Day	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycle)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics/Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle														
Georgia																
Amoco Oil Co.-Savannah	24,000	0	27,000	0	0	0	0	0	0	0	0	20,000	0	0	0	0
Young Refining Corp.-Douglasville	4,500	0	4,800	0	0	0	0	0	0	*288	0	2,400	0	0	0	0
										*1,488						
										*480						
Total	28,500	0	31,800	0	0	0	0	0	0	2,256	0	22,400	0	0	0	0
Hawaii																
Chevron U.S.A. Inc.-Honolulu	48,000	0	50,000	0	28,000	0	22,000	0	0	*3,500	4,500	1,300	*1,500	0	3	0
Illinois																
Cleark Oil & Refining Corp.-Blue Island	57,000	0	60,000	0	27,000	0	25,000	1,000	11,000	*20,500	6,000	3,000	0	0	0	0
Hartford (Wood River)	47,500	0	50,000	0	18,000		27,000	1,000	0	*10,000	8,000	0	0	0	0	4,350
Marathon Oil Co.-Robinson	120,000	75,000	125,000	80,000	62,000	*12,800	38,000	400	22,000	*6,000	7,600	0	0	0	25	6,000
Mobil Oil Corp.-Joliet	180,000	0	200,000	0	88,000	*24,000	98,000	0	0	*9,000	24,000	0	0	0	0	14,465
						*34,000				*75,000						
										*72,000						
Moreco Energy Inc.-McCook	1,000	0	1,200	0	800	0	0	0	0	0	0	150	0	800	0	0
Shell Oil Co.-Wood River	250,000	0	261,000	0	105,500	0	94,000	0	33,500	*64,000	22,000	28,500	0	4,600	57	3,600
										*52,500						
										*89,000						
										*5,000						
										*24,000						
										*12,000						
Texaco Inc.-Lawrenceville	54,000	30,000	57,000	31,000	25,000	0	34,000	10,000	0	0	6,600	2,700	0	0	0	0
Union Oil Co. of California-Lemont (Chicago)	151,000	0	157,000	0	55,000	*22,000	58,000	5,000	0	*21,500	15,000	1,900	3,500	0	0	6,215
										*38,000						
										*30,500						
										*1,800						
Total	880,500	105,000	911,200	111,000	381,300	97,300	374,000	17,400	310,400	66,500	89,200	36,250	3,500	5,400	82	34,630
Indiana																
Amoco Oil Co.-Whiting	376,000	0	400,000	0	225,000	*20,000	140,000	7,000	*94,000	0	22,000	40,000	13,000	6,400	0	8,163
										*100,000			*2,000			
										*18,000						
										*44,000						
										*4,500						
Gladioux Refinery Inc.-Fort Wayne	19,000	0	20,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Indiana Farm Bureau Cooperative Association-Mount Vernon	21,200	0	22,600	0	7,200	0	7,000	200	*3,500	0	1,700	2,200	0	0	0	0
Kentucky Oil & Refining Co.-Troy	0	1,000	0	2,000	0	0	0	0	0	0	0	0	0	0	0	0
Laketon Refining Corp.-Laketon	7,900	0	8,500	0	0	0	0	0	0	0	0	2,760	0	0	0	0
Rock Island Refining Corp.-Indianapolis	43,200	0	44,500	0	15,000	0	20,000	1,000	*10,000	0	4,200	4,800	0	0	0	0
										*16,000						
										*5,000						

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 1984 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner/ State/ Location	Crude Capacity				Charge Capacity						Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distilla- tion	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycle)	Catalytic Reforming	Catalytic Hydro- cracking	Catalytic Hydro- treating	Alkylation	Asphalt	Aromatics/ Isomer- ization	Lubri- cating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle													
Kansas																	
Derby Refining Co	28,800	0	30,000	0	10,000	15,000	17,000	2,500	17,000	0	17,000	3,000	0	0	0	0	1,200
-North Wichita																	
Farmland Industries Inc	56,500	0	60,723	0	19,500	13,000	23,000	1,500	116,000	0	15,000	6,000	0	0	2,500	0	3,000
-Coffeyville									119,800		119,800						
-Phillipsburg	26,400	0	27,460	0	10,000	0	8,500	800	15,300	0	17,500	2,300	0	0	0	0	0
Getty Refining & Marketing Co - El Dorado	80,577	0	82,000	0	27,000	112,000	32,000	4,000	125,000	0	128,000	10,000	0	1,445	0	0	2,769
National Cooperative Refinery Association											140,000						
-McPherson	54,000	0	64,000	0	18,000	119,000	20,000	1,000	111,000	0	112,500	6,000	0	112,000	0	0	2,500
Pester Refining Co																	
-El Dorado	33,250	0	35,000	0	10,000	0	14,900	2,000	15,700	0	15,500	3,100	0	0	0	0	0
Total Petroleum Inc																	
-Arkansas City	42,500	0	47,200	0	6,000	0	18,000	0	116,300	3,190	13,190	5,500	0	0	0	0	0
-											116,300						
Total	322,027	0	346,383	0	100,500	49,000	133,400	11,800	86,300	3,190	144,790	35,900	9,600	10,445	2,500	0	9,469
Kentucky																	
Ashland Oil Inc																	
-Cattlettsburg	213,400	0	220,000	0	90,000	114,000	100,000	0	145,000	0	110,000	30,000	6,500	7,900	20	8,300	
-						155,000							115,000				
-													112,000				
-Louisville	0	25,200	0	26,000	13,000	0	10,000	0	13,000	0	13,000	0	3,500	0	0	0	0
B-T Energy Corp																	
-Louisville	3,000	0	3,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky Oil & Refining Co - Betsy Lane	0	600	0	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Somerset Refinery Inc																	
-Somerset	5,500	0	6,300	0	0	0	0	0	11,000	0	11,300	0	0	0	0	0	0
Total	221,900	25,800	229,800	27,000	103,000	59,000	110,000	0	49,000	0	156,300	11,000	33,500	23,500	7,900	20	8,300
Louisiana: Gulf																	
Canal Refining Co																	
-Church Point	8,000	0	8,800	0	0	0	0	0	11,900	0	0	0	0	0	0	0	0
Celeron Oil & Gas Co																	
-Mermentau	0	11,000	0	15,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Citgo Petroleum Corp (Formerly Cities Service Co - Lake Charles	297,000	23,000	305,000	25,000	83,000	163,000	150,000	0	1145,000	30,000	114,000	33,000	0	2,300	9,000	0	15,000
-									146,000		191,000						
-											140,000						
Clark Oil & Refining Corp																	
-Mount Airy	0	0	0	0	11,000	1116,000	0	0	0	0	0	0	0	0	0	0	0
Conoco Inc																	
-Egan (Acadia)	1,500	5,000	1,833	9,167	0	0	0	0	0	0	0	0	0	0	0	0	0
West Lake (Lake Charles)	156,500	0	164,000	0	63,000	1010,600	30,600	0	127,400	0	133,000	6,000	0	0	0	28	12,800
CPI Oil & Refining Inc																	
-Lake Charles	9,500	4,000	10,000	4,500	0	0	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 1984 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner/State/Location	Crude Capacity				Charge Capacity								Production Capacity				
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycle)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydro-treating	Alkylation	Asphalt	Aromatics/Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle													
Louisiana: Gulf (continued)																	
Exxon Co. U.S.A. -Baton Rouge	455,000	0	474,000	0	205,000	\$76,000	155,000	0	\$95,000	24,000	\$2,500 \$55,000 \$95,000 \$19,000	29,800	28,900	0	17,400	0	26,000
Gulf Oil Corp. -Belle Chasse (Alliance)	198,500	0	205,000	0	73,000	\$19,000	88,000	2,300	\$40,000	0	\$46,000 \$42,000 \$12,000	28,400	0	3,914	0	0	8,450
Hill Petroleum Co. -Krotz Springs	46,000	11,400	48,000	12,000	25,000	0	22,000	3,000	0	0	\$12,000	0	0	0	0	0	0
International Processors -St. Rose	0	28,356	0	35,000	14,000	0	0	0	0	0	0	0	0	0	0	0	0
Marathon Oil Co. -Garyville	255,000	0	263,000	0	125,000	0	75,000	14,000	\$50,000	0	\$35,500 \$50,000 \$58,000	20,000	25,000	\$27,000	0	0	0
Murphy Oil U.S.A. Inc. (Formerly Murphy Oil Corp.)-Meraux	78,000	12,200	80,000	12,500	40,000	0	35,300	3,000	\$21,000	0	\$15,000 \$26,000	9,100	12,000	0	0	0	0
Placid Refining Co. -Port Allen	45,000	0	48,000	0	18,000	0	18,000	2,000	\$7,000	0	\$7,000	4,200	0	0	0	0	0
Shell Oil Co.-Norco	218,200	0	225,000	0	78,000	\$19,500 \$120,200	100,000	2,000	\$28,000 \$19,500	27,700	\$29,000 \$23,000 \$123,000	13,500	0	0	0	51	8,600
Tenneco Oil Co. -Chalmette	114,000	0	120,000	0	28,500	\$9,000 \$112,000	22,500	0	\$44,000 \$30,000	19,000	\$18,000 \$45,000 \$30,000 \$42,000	5,000 12,500	0	7,000	0	22	1,750
Texaco Inc.-Convent	140,000	0	147,000	0	37,000	0	70,000	20,000	\$30,000	0	\$30,000	0	0	0	0	0	0
Texas Napco Inc.-St. James	0	20,000	0	21,500	20,000	0	0	0	0	0	\$42,000	0	0	0	0	0	0
Total	2,022,200	114,956	2,089,633	134,667	820,500	394,100	767,400	46,300	454,800	100,700	1,016,000	161,500	66,900	20,214	26,400	101	72,800
Louisiana: Inland																	
Atlas Processing Co. -Shreveport	45,000	31,500	48,500	34,000	24,300	0	0	0	\$15,000	0	\$7,100 \$15,000 \$8,900 \$1,200	0	0	5,000	8,500	6	0
Calumet Refining Co. -Princeton	3,200	1,200	3,465	1,300	0	0	0	0	0	0	0	0	1,043	0	3,358	0	0
Claborne Gasoline Co. -Lisbon	6,500	0	6,700	0	0	0	0	0	\$2,000	0	0	0	0	0	0	0	0
Kerr-McGee Corp. -Cotton Valley	7,800	0	8,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Dubach	10,000	0	11,000	0	0	0	0	0	\$3,900	0	0	0	0	0	0	0	0
Port Petroleum Inc. -Stonewall	0	3,200	0	4,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	72,500	35,900	78,165	39,300	24,300	0	0	0	20,900	0	\$2,200	0	1,043	5,000	11,658	6	0
Maryland																	
Chevron U.S.A. Inc. -Baltimore	0	14,200	0	15,000	14,300	0	0	0	0	0	0	0	11,300	0	0	0	0

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 1984 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner/State/Location	Crude Capacity				Charge Capacity						Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycle)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics/Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle													
Michigan																	
Crystal Refining Co.	3,000	0	6,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Carson City																	
Lakeside Refining Co	5,600	0	5,600	0	0	0	0	0	12,000	0	0	0	0	0	0	0	0
-Kalamazoo																	
Marathon Oil Co.	68,500	0	71,000	0	26,000	0	27,000	1,300	17,000	0	17,500	4,000	8,650	0	0	0	0
-Detroit																	
Total Petroleum Inc	40,000	0	42,000	0	0	0	18,000	0	14,000	0	11,400	3,500	0	0	0	0	0
-Alma																	
Total	117,100	0	124,600	0	26,000	0	45,000	1,300	33,000	0	22,700	7,500	8,650	0	0	0	0
Minnesota																	
Ashland Oil Inc	67,143	0	69,220	0	32,000	0	23,000	0	13,000	0	17,200	5,900	14,000	8,000	0	0	1,000
-St. Paul Park																	
Koch Refining Co	137,000	0	142,000	0	100,000	48,000	55,000	1,000	113,000	0	151,000	8,400	21,000	0	0	17	2,600
-Rosemount																	
Total	204,143	0	211,220	0	132,000	48,000	78,000	1,000	52,000	0	178,200	14,300	35,000	8,000	0	17	3,600
Mississippi: Gulf																	
Chevron U.S.A. Inc	295,000	0	310,000	0	243,000	62,000	56,000	2,000	190,000	68,000	130,000	16,200	20,000	6,000	0	195	16,000
-Pascagoula																	
Mississippi: Inland																	
Amerada Hess Corp	30,000	0	32,000	0	20,000	18,500	16,000	7,000	15,800	0	15,500	4,000	0	0	0	0	1,750
-Purvis																	
Ergon Refining Inc	0	20,600	0	22,000	17,000	0	0	0	0	0	0	0	12,000	0	0	0	0
-Vicksburg																	
Southland Oil Co	5,800	0	6,500	0	0	0	0	0	0	0	0	0	3,445	0	0	0	0
-Lumberton																	
-Sandersville	111,000	0	12,500	0	6,875	0	0	0	0	0	0	0	5,375	0	0	0	0
Vicksburg Refining Inc	0	7,900	0	8,441	0	0	0	0	0	0	0	0	0	0	0	0	0
-Vicksburg																	
Total	46,800	28,500	51,000	30,441	43,875	8,500	16,000	7,000	5,800	0	11,300	4,000	20,820	0	0	0	1,750
Montana																	
Genex-Laurel	33,650	7,800	34,500	8,000	0	0	13,500	1,500	12,000	0	14,000	3,780	5,000	11,250	0	0	0
-Billings																	
Conoco Inc.-Billings	48,500	0	50,000	0	20,000	0	15,500	1,000	15,800	0	13,500	4,200	5,500	13,000	0	0	0
-Billings																	
Exxon Co. U.S.A. Billings	42,000	0	44,000	0	18,000	17,000	21,000	3,500	10,000	4,900	15,500	2,700	3,000	0	0	19	3,700
-Billings																	
Flying J Inc.-Cutbank	0	5,600	0	6,000	0	2,200	0	0	2,300	0	6,000	0	0	0	0	0	0
-Cutbank																	
Kenco Refining Inc	4,700	0	4,850	0	0	0	0	0	0	0	900	0	0	0	0	0	0
-Wolf Point																	

See footnotes at end of table

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 1984 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner/State/Location	Crude Capacity				Charge Capacity								Production Capacity				
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycle)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydro-treating	Alkylation	Asphalt	Aromatics/Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle													
Montana (continued)																	
Simmons Refining Corp. -Great Falls	6,300	0	6,600	0	3,000	0	2,100	500	11,000	0	21,500 21,000	0	1,100	0	0	0	0
Total	135,150	13,400	139,950	14,000	41,000	9,200	62,100	6,500	41,100	4,900	121,700	10,660	14,900	4,250	0	19	3,700
Nevada																	
Nevada Refining Co. -Tonopah	4,500	0	4,700	0	2,500	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey																	
Chevron U.S.A. Inc. -Perth Amboy	80,000	88,000	85,000	95,000	96,000	0	33,000	8,000	139,000	0	20,000 29,000 46,000	0	50,000	0	0	0	0
Exxon Co. U.S.A.-Linden	100,000	0	110,000	0	66,000	0	120,000	25,000	125,000	0	19,000 26,000 28,000 40,000	0	38,000	25,000	0	0	5,800
Mobil Oil Corp.-Paulsboro	100,000	0	104,000	0	62,400	21,500	36,000	0	123,500	0	40,000 23,500 115,000	1,500	0	0	8,500	11	6,435
Seaview Petroleum Co. -Paulsboro	44,400	0	47,700	0	34,700	0	0	0	0	0	0	0	3,800	0	3,200	0	0
Texaco Inc.-Westville	90,000	0	95,000	0	31,000	113,000	40,000	12,000	138,000	0	20,000 30,000 43,000	3,000	0	0	0	0	0
Total	414,400	88,000	441,700	95,000	290,100	34,500	229,000	45,000	125,500	0	433,500	16,000	91,900	25,000	11,700	11	12,235
New Mexico																	
Caribou-Four Corners Inc.-Farmington (Kirtland)*	0	2,200	0	2,400	0	0	0	0	11,200	0	21,200	0	0	0	0	0	0
Giant Industries Inc.-Gallup (Ciniza)	18,000	0	19,000	0	7,900	0	7,200	3,600	16,800	0	16,800	1,400	700	0	0	0	400
Navajo Refining Co.-Artesia	29,930	0	32,000	0	4,000	0	14,500	2,000	12,000	0	29,000 210,000	1,500	2,400	0	0	0	0
Plateau Inc.-Bloomfield	16,800	0	18,100	0	0	0	5,000	250	12,200	0	22,200	0	0	0	0	0	0
Southern Union Refining Co.-Lovington	36,100	0	37,392	0	10,000	0	0	0	0	0	28,500	0	1,500	0	0	0	0
Thriftyway Co.-Bloomfield	6,100	0	6,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	106,930	2,200	113,192	2,400	21,900	0	26,700	5,850	19,200	0	37,700	2,900	4,600	0	0	0	400
New York: East																	
Cibro Petroleum Products Inc.-Albany	41,850	0	45,000	0	27,000	0	0	0	0	0	0	0	13,000	0	0	0	0
New York: West																	
Ashland Oil Inc.-Buffalo	0	64,000	0	66,000	25,000	0	23,000	0	11,500	0	27,000 20,000	2,000	10,500	3,000	0	0	0
North Carolina																	
GNC Energy Corp.-Greensboro	0	3,000	0	3,500	0	0	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 1984 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner/State/Location	Crude Capacity				Charge Capacity					Production Capacity							
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycle)	Catalytic Reforming	Catalytic Hydro-cracking	Catalytic Hydro-treating	Alkylation	Asphalt	Aromatics/Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle													
North Dakota																	
Amoco Oil Co. -Mandan	56,000	0	58,000	0	0	0	26,000	5,200	10,000	0	14,000	2,800	0	14,000	0	0	0
Flying J Inc.-Williston*	1,830	2,750	2,000	3,000	0	11,500	0	0	12,000	0	11,000	0	0	1,500	0	0	0
Total	57,830	2,750	60,000	3,000	0	1,500	26,000	5,200	12,000	0	16,950	2,800	0	4,500	0	0	0
Ohio: East																	
Ashland Oil Inc. -Canton	66,000	0	68,000	0	33,000	0	25,000	0	120,000	0	21,000	7,000	12,000	0	0	0	1,000
Ohio: West																	
Ashland Oil Inc. -Findlay	0	20,400	0	21,000	8,000	0	0	0	0	0	0	0	6,500	0	0	0	0
Gulf Oil Corp. -Cleveland (Cincinnati)	43,700	0	45,000	0	14,000	0	18,000	2,000	11,000	0	11,000	6,000	0	0	0	0	0
Standard Oil Co. of Ohio	168,000	0	177,000	0	51,000	16,200	37,700	7,800	147,000	21,000	49,000	0	0	2,900	0	0	3,200
Lima	120,000	0	126,000	0	68,000	11,200	55,000	16,500	123,000	35,000	37,000	11,300	7,000	0	0	24	3,650
Toledo	118,000	0	124,000	0	22,000	0	50,000	7,500	141,000	26,000	27,500	7,000	2,500	8,500	0	48	3,200
Sun Co. Inc. -Toledo	449,700	20,400	472,000	21,000	163,000	27,400	180,700	33,800	138,700	82,000	140,500	24,300	16,000	8,500	2,900	72	10,050
Oklahoma																	
Allied Materials Corp. -Stroud	7,600	0	8,000	0	3,200	0	0	0	0	0	0	0	2,800	0	620	0	0
Conoco Inc. -Ponca City	134,000	0	138,000	0	40,000	20,500	45,000	0	133,500	0	33,500	9,700	0	15,000	2,000	0	3,700
Kerr-McGee Corp -Wynnewood	43,000	0	45,000	0	13,000	0	20,000	0	18,500	5,000	16,000	5,000	5,000	0	0	9	0
Oklahoma Refining Co -Cyril	12,750	0	15,500	0	2,600	0	7,500	1,000	14,000	0	2,000	1,300	1,100	0	0	0	0
Thomas Sinclair Oil Corp (Formerly Texaco Inc.)-West Tulsa*	8,800	2,800	9,000	3,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Sun Co. Inc. Tulsa	550,000	0	553,000	0	15,000	146,000	118,000	15,000	120,000	0	15,000	13,000	12,500	15,500	0	0	0
Tonkawa Refining Co -Arnett	85,000	0	90,000	0	31,500	8,000	30,000	1,400	123,000	0	24,000	8,600	4,800	3,500	7,800	0	2,600
Tosco Corp. -Duncan	12,000	0	12,600	0	0	0	6,000	0	0	0	0	0	0	0	0	0	0
Total Petroleum Inc. -Ardmore	0	47,000	0	50,000	30,000	11,500	27,000	0	18,000	0	18,500	5,500	0	0	0	0	3,000
Total	62,000	0	64,500	0	32,000	0	22,500	0	112,000	0	12,000	6,500	6,000	0	0	0	760
Total	415,150	49,800	435,600	53,000	167,300	46,000	176,000	7,400	109,000	5,000	106,500	39,600	22,200	11,300	10,420	9	10,060
Oregon																	
Chevron U.S.A. Inc -Willbridge	15,000	0	16,000	0	16,000	0	0	0	0	0	0	0	11,500	0	0	0	0

See footnotes at end of table.

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 1984 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner/State/Location	Crude Capacity			Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycle)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics/Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke	
	Operating	Idle															
Pennsylvania: East																	
Atlantic Richfield Co. -Philadelphia	125,000	0	130,000	0	83,000	0	29,000	0	160,000	30,000	150,000	25,000	0	0	45	0	
BP Oil Corp. -Marcus Hook	168,000	0	177,000	0	85,000	0	48,000	1,600	150,000	25,000	164,000	9,000	0	1,500	0	0	
Gulf Oil Corp.-Philadelphia	174,100	0	180,000	0	80,000	0	85,300	6,500	162,000	0	143,000	20,000	0	3,625	0	3,000	
Sun Co. Inc.-Marcus Hook	155,000	0	165,000	0	72,000	0	75,000	15,000	113,000	0	155,000	12,000	0	5,300	0	3,700	
Total	622,100	0	652,000	0	320,000	0	237,300	23,100	216,200	55,000	478,000	41,000	8,925	18,000	45	6,700	
Pennsylvania: West																	
American Refining Group -Indianola	0	200	0	333	0	0	0	0	0	0	0	0	0	0	0	0	
Ashland Oil Inc. -Freedom	6,800	0	7,000	0	3,600	0	0	0	0	0	0	0	0	1,400	0	0	
Coral Petroleum Inc. (Formerly United Refining Co.)-Warren	60,000	0	62,000	0	26,000	0	18,000	200	116,000	0	115,000	2,500	4,000	0	0	0	
Pennzoil Co.-Rouseville	15,700	0	16,500	0	6,500	0	0	0	13,600	0	20,000	0	0	4,750	4	0	
Quaker State Oil Refining Corp.-Smethport (McKean)	6,700	0	7,000	0	2,800	0	0	0	12,270	0	42,520	0	0	2,450	0	0	
Witco Chemical Corp. -Bradford	6,841	0	7,500	0	0	0	0	0	12,000	0	42,500	0	0	3,000	0	0	
Total	96,041	200	100,000	333	38,900	0	18,000	200	23,870	0	38,820	2,500	4,000	0	4	0	
Tennessee																	
Mapco Petroleum Co. (Formerly Delta Refining Co.)-Memphis	60,000	0	65,000	0	12,000	0	30,000	12,000	19,300	0	44,200	3,500	0	0	0	0	
Texas: Gulf																	
American Petrofina Co. of Texas-Port Arthur	90,000	0	100,000	0	40,000	113,000	34,000	2,000	125,000	0	134,000	3,000	0	2,300	0	0	
Amoco Oil Co.-Texas City	415,000	0	432,000	0	195,000	37,000	194,000	43,000	1152,000	48,000	153,000	23,000	0	45,000	40	16,100	
Atlantic Richfield Co. -Houston	233,000	0	238,000	0	130,000	39,000	78,000	0	168,000	0	49,000	9,000	0	11,600	0	11,750	
Champion Petroleum Co. -Corpus Christi	155,000	15,000	160,000	20,000	78,000	22,500	58,200	0	153,000	0	153,500	20,000	0	2,200	0	7,600	

Refiner / State / Location	Crude Capacity				Charge Capacity						Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distilla- tion	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycle)	Catalytic Reforming	Catalytic Hydro- cracking	Catalytic Hydro- treating	Alkylation	Asphalt	Aromatics/ Isomeri- zation	Lubri- cating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle													
Texas: Gulf (continued)																	
Charter International Oil Co - Houston	65,000	0	70,000	0	26,000	117,500	50,000	0	113,500	0	\$3,000 \$26,500 \$14,500	5,500	5,000	2,800	0	0	0
Coastal States Petroleum Co - Corpus Christi	87,500	0	95,000	0	48,000	111,000 \$12,500	20,000	0	120,000	0	\$12,000 \$25,000 \$25,000 \$12,000	2,500	2,000	11,000	0	15	5,250
Conoco Inc - Alvin - Texas City	33,274	0	37,194	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crown Central Petroleum Corp - Pasadena	100,000	0	103,000	0	38,000	\$12,500	56,000	0	136,000	0	\$7,000 \$28,000	10,000	0	2,000	0	0	1,250
Eddy Refining Co - Houston	3,250	0	3,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exxon Co - U S A Baytown	494,000	0	525,000	0	208,000	0	155,000	15,000	\$460,000 \$63,000	19,000	\$9,300 \$203,000 \$139,000 \$71,000 \$85,000 \$46,500 \$138,000 \$80,500	29,000	8,000	0	36,300	85	5,800
Gulf Oil Corp - Port Arthur	406,900	0	418,000	0	242,200	\$35,000	110,000	6,000	\$80,500	0	0	16,900	0	4,595 \$7,200	13,200	0	14,400
Koch Refining Co - Corpus Christi	105,000	0	108,000	0	30,000	\$9,500	28,500	800	\$426,500	0	\$6,000 \$28,500	6,000	0	7,600	0	0	1,500
Marathon Oil Co - Texas City	49,000	20,500	50,000	22,000	28,000	0	38,000	1,000	\$8,000	0	0	11,000	0	2,500	0	0	0
Mid Gulf Energy Inc (Formerly Uni Refining Inc - Ingleside)	0	39,400	0	41,000	20,000	0	0	0	0	0	0	0	0	0	0	0	0
Mobil Oil Corp Beaumont	275,000	0	290,000	0	86,000	\$29,500	102,000	0	\$102,000	32,000	\$116,000 \$92,000 \$5,650	13,000	0	\$20,000	8,300	60	10,510
Petromax Houston Phillips Petroleum Co Sweeny	0	2,000	0	2,500	0	0	0	0	0	0	0	0	0	0	0	0	0
Phillips Petroleum Co Sweeny	175,000	0	195,000	0	88,000	\$18,000	87,000	7,700	\$36,000	0	\$50,000 \$53,000 \$75,000	10,500	0	5,575 \$16,900	0	80	0
Quintana Petrochemical Co - Corpus Christi	33,300	0	34,000	0	8,000	0	0	0	\$18,000	10,000	\$18,000	0	0	5,500	0	25	0
Saber Refining Co - Corpus Christi	0	0	0	0	24,000	0	40,000	2,000	0	0	\$46,100	8,200	8,000	\$12,000	0	40	0
Shell Oil Co - Deer Park	250,000	0	272,000	0	127,000	\$55,000 \$20,000	60,000	10,000	\$40,000 \$15,000	15,000	\$71,000 \$135,000 \$102,000	7,000	4,700	20,800	8,400	70	2,400
South Hampton Refining Co - Siblee	0	18,100	0	22,500	20,000	\$14,000	0	0	\$4,000	0	0	0	0	\$1300	0	0	0
Southwestern Refining Co Inc - Corpus Christi	63,000	41,000	65,000	43,000	36,000	0	52,000	0	\$30,000	0	\$27,000 \$40,000	4,000	0	6,500	0	0	0
Texaco Inc - Port Arthur	341,000	61,000	361,000	64,000	147,000	0	135,000	40,500	\$60,000	15,000	\$18,000 \$62,000 \$18,000	13,000	0	0	20,000	0	0
Port Neches	0	31,000	0	32,600	26,000	0	0	0	0	0	0	0	9,000	0	0	0	0

See footnotes at end of table

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 1984 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner /State/Location	Crude Capacity			Charge Capacity						Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day	Vacuum Distilla- tion	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycle)	Catalytic Reforming	Catalytic Hydro- cracking	Catalytic Hydro- treating	Alkylation	Asphalt	Aromatics/ Isomeri- zation	Lubri- cating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle														
Texas: Gulf (continued)																
Texas City Refining Inc. -Texas City	119,600	0	130,000	0	49,000	119,000	0	111,000	0	29,000	6,200	0	0	0	0	0
Union Oil Co. of California -Beaumont (Nederland)	22,000	98,000	24,000	102,300	43,000	0	39,000	4,000	0	9,300	4,200	2,400	5,000	3,100	0	0
Total	3,515,824	326,000	3,710,694	349,900	1,737,200	335,000	1,376,700	132,000	139,000	2,803,450	202,000	39,100	191,370	95,700	415	76,560
Texas: Inland																
Amber Refining Co. -Fort Worth	0	20,000	0	20,500	3,500	0	3,600	2,600	0	6,400	300	0	0	0	0	0
American Petrofina Co. of Texas-Big Spring	60,000	0	65,000	0	25,000	113,500	23,000	0	0	25,000	6,000	5,500	0	0	0	0
Chevron U.S.A. Inc. -El Paso	76,000	0	78,000	0	26,000	0	22,000	0	0	18,000	5,500	5,500	113,000	0	0	0
Diamond Refining & Marketing Co. (Formerly Diamond Shamrock Corp.) -Suntay	73,300	0	75,000	0	45,000	104,000	45,000	0	0	20,500	9,000	4,000	111,500	0	0	0
Dorchester Refining Co. -Mount Pleasant	26,500	0	28,500	0	14,000	0	9,600	2,200	0	6,000	2,200	9,000	0	0	0	0
-White Deer (Cargay)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Flint Chemical Co. -San Antonio	1,500	0	1,550	0	0	0	0	0	0	0	0	0	0	0	0	0
Howell Corp. -San Antonio	9,900	0	10,000	0	0	0	0	0	0	0	0	0	1,200	0	0	0
La Gloria Oil & Gas Co.-Tyler	46,000	0	49,500	0	14,000	9,300	15,000	800	0	45,000	4,700	0	0	0	20	1,680
Liquid Energy Corp. -Bridgeport	0	10,000	0	10,800	0	0	0	0	0	0	0	0	0	0	0	0
Petrolite Corp.-Kilgore	1,000	0	1,400	0	475	0	0	0	0	0	0	125	0	0	0	0
Phillips Petroleum Co. -Borger	95,000	0	100,000	0	0	0	60,000	10,400	0	240,000	16,800	0	118,100	0	50	0
								19,000	0	450,000	0	0	224,600			
Pride Refining Inc.-Abilene	42,750	0	45,000	0	12,500	0	0	0	0	0	0	0	122,000	0	0	0
Shell Oil Co.-Odessa	30,600	0	33,500	0	10,000	0	10,500	5,500	0	11,000	3,000	0	350	0	0	0
Signor Corp.-Three Rivers	43,500	0	45,000	0	20,000	0	22,000	0	0	0	6,000	7,000	0	840	0	0
Tesoro Petroleum Corp. -Carrizo Springs	26,100	0	27,474	0	0	0	0	0	0	0	0	0	0	0	0	0
Texaco Inc.-Amarillo	20,000	0	21,000	0	0	14,000	8,000	2,400	0	35,000	1,500	0	0	0	0	500
-El Paso	17,000	0	18,000	0	0	14,000	7,000	2,000	0	33,500	1,500	0	11500	0	0	500
Tropicana Energy Co. (Formerly TARCO)																
-Eules*	0	4,650	0	5,000	0	0	0	0	0	0	0	0	0	0	0	0
Total	509,160	34,650	598,924	38,300	170,475	24,800	225,700	25,900	150,900	277,400	58,500	31,125	41,250	840	70	2,680

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 1984 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner / State / Location	Crude Capacity				Charge Capacity							Production Capacity					
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycle)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Treating	Alkylation	Asphalt	Aromatics/Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle													
Utah																	
Amoco Oil Co.	40,000	0	41,500	0	0	0	18,000	4,000	0	0	6,000	3,750	3,000	123,000	0	0	0
Salt Lake City																	
Caribou Four Corners Inc. Woods Cross	0	8,400	0	8,700	2,000	0	0	0	12,500	1,200	2,500	0	0	0	0	1	0
Chevron U.S.A. Inc.	45,000	0	46,000	0	35,500	18,500	18,000	1,000	15,500	0	15,500	4,300	0	17,750	0	0	1,750
Salt Lake City	12,500	0	13,500	0	3,000	0	0	0	2,350	0	0	0	0	0	0	0	0
Crispen Corp. Woods Cross	25,000	0	26,000	0	3,800	0	4,400	2,500	15,000	0	6,000	1,000	0	0	0	0	0
Husky Oil Co.																	
North Salt Lake	0	6,000	0	7,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Morrison Petroleum Co.	25,000	0	26,000	0	3,200	0	8,400	2,600	16,000	0	11,600	2,100	1,700	0	0	0	0
Woods Cross	7,500	0	8,500	0	0	0	6,000	500	0	0	11,000	0	0	0	0	0	0
Phillips Petroleum Co.																	
Woods Cross																	
Plateau Inc. Roosevelt																	
Total	155,000	14,400	161,500	15,700	47,500	8,500	54,800	10,600	21,350	1,200	38,100	11,150	4,700	3,750	0	1	1,750
Virginia																	
Amoco Oil Co. Yorktown	52,000	0	54,000	0	29,000	14,000	28,000	5,000	19,000	0	17,000	0	0	0	0	0	4,125
Washington																	
Atlantic Richfield Co.	135,000	0	147,000	0	80,000	44,000	0	0	43,000	46,000	28,000	0	0	0	0	73	10,500
Ferndale (Cherry Point)																	
Chevron U.S.A. Inc.	5,500	0	6,000	0	6,000	0	0	0	0	0	0	0	5,000	0	0	0	0
Richmond Beach	71,500	0	75,000	0	20,000	0	25,500	2,000	11,800	0	21,000	5,900	0	0	0	0	0
Mobil Oil Corp. Ferndale																	
Shell Oil Co. Anacortes	72,000	0	75,000	0	33,000	0	36,000	12,000	12,000	0	27,000	12,100	0	12,600	0	0	0
Sound Refining Inc.	11,900	0	12,754	0	6,000	0	0	0	0	0	0	0	3,000	0	0	0	0
Tacoma	78,000	0	82,000	0	26,000	0	30,000	9,000	20,000	0	17,000	6,600	0	0	0	0	0
Texaco Inc. Anacortes																	
U.S. Oil & Refining Co.	25,000	0	27,200	0	17,000	0	0	0	16,000	0	16,000	0	8,700	0	0	0	0
Tacoma																	
Total	398,900	0	424,954	0	188,000	44,000	91,500	23,000	100,800	46,000	186,340	24,600	16,700	2,600	0	73	10,500
West Virginia																	
Quaker State Oil Refining Corp. Newell (Congol)	9,515	0	10,000	0	9,000	0	0	0	12,150	4,440	0	0	0	0	3,892	1	0
St. Mary's (Onio Valley)	4,650	0	5,000	0	0	0	0	0	1,400	0	0	0	0	0	1,385	0	0
Total	14,165	0	15,000	0	9,000	0	0	0	3,550	4,440	0	0	0	0	5,277	1	0
Wisconsin																	
Murphy Oil U.S.A. Inc. Superior	39,000	0	40,000	0	15,000	0	9,500	1,000	49,800	0	16,800	1,600	8,000	0	0	0	0

See footnotes at end of table

Table 3. Capacity of Operable Petroleum Refineries by State as of January 1, 1984 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner/State/Location	Crude Capacity				Charge Capacity							Production Capacity					
	Barrels per Calendar Day		Barrels per Stream Day	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycle)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydro-treating	Alkylation	Asphalt	Aromatics/Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke	
	Operating	Idle															
Wyoming																	
Amoco Oil Co.-Casper	48,000	0	48,000	0	16,400	0	13,500	2,700	16,000	0	27,100	1,400	0	1,830	0	0	
Husky Oil Co.-Cheyenne	28,800	0	30,000	0	17,000	19,000	12,000	4,000	16,500	0	24,500	2,750	6,000	11,500	0	2,700	
Little America Refining Co.-Casper	24,500	0	25,500	0	12,000	0	10,500	5,000	16,000	0	23,700	0	4,400	0	0	0	
Mountaineer Refining Co.	0	200	0	500	0	0	0	0	0	0	0	0	0	0	0	0	
Inc.-La Barge	53,000	0	54,000	0	30,000	0	21,000	1,000	110,000	0	14,000	3,500	5,000	0	0	600	
Sinclair Oil Corp.-Sinclair																	
Wyoming Refining Co.-Newcastle	12,555	0	13,500	0	0	0	4,000	3,000	12,750	0	0	900	0	0	0	0	
Total	168,855	200	172,000	500	75,400	9,000	61,000	15,700	31,250	0	48,800	8,550	15,400	1,500	1,830	3,300	
Guam																	
Guam Oil & Refining Co. Inc.-Agana	43,900	0	47,160	0	1,400	0	0	0	0	0	0	0	350	0	0	0	
Puerto Rico																	
Gulf Oil Corp.-Bayamon	26,000	10,000	28,000	12,000	20,000	0	14,000	0	16,500	0	211,000	0	1,000	0	0	0	
Phillips Puerto Rico Core Inc.-Guayama	0	0	0	0	0	0	0	0	152,070	0	54,000	0	0	14,580	0	0	
Sun Co. Inc.-Yabucoa	85,000	0	90,000	0	48,000	0	0	0	0	15,000	210,000	0	0	0	6,900	18	
Total	111,000	10,000	118,000	12,000	68,000	0	14,000	0	58,570	15,000	82,600	0	1,000	14,580	6,900	18	
Hawaiian Foreign Trade Zone																	
Hawaiian Independent Refinery Inc.-Ewa Beach	60,000	0	67,900	0	30,000	0	0	0	113,000	12,000	213,000	0	0	0	22	0	
Virgin Islands																	
Amerada Hess Corp.-St. Croix	515,000	0	545,000	0	215,000	1180,000	0	0	1115,000	0	2165,000	0	0	30,000	0	0	
										2125,000				15,000			
										2130,000							

(E) = Estimated

¹Bi-Metallic²Distillate³C⁺ and C⁺⁴Other⁵Reported no inputs or production.

Source: Form EIA-820

⁶Reformer Feeds⁷Gas Oil⁸Heavy Gas Oil⁹Visbreaking¹⁰Delayed Coking¹¹C⁺¹²Naphthas¹³Fluid Coking¹⁴Residual¹⁵Conventional

Refiner	Barrels Per Calendar Day	Refiner	Barrels Per Calendar Day
Companies with Capacity Over 100,000 B/CD			
Standard Oil Co. of California		Texaco Inc.	
Chevron U.S.A. Inc.		Port Arthur, Texas	402,000
El Segundo, California	405,000	Convent, Louisiana	140,000
Richmond, California	365,000	Westville, New Jersey	90,000
Pascagoula, Mississippi	295,000	Lawrenceville, Illinois	84,000
Perth Amboy, New Jersey	168,000	Anacortes, Washington	78,000
El Paso, Texas	76,000	Wilmington, California	75,000
Honolulu, Hawaii	48,000	Port Neches, Texas	31,000
Salt Lake City, Utah	45,000	Amarillo, Texas	20,000
Bakersfield, California	26,000	El Paso, Texas	17,000
Kenai, Alaska	22,000	Total	937,000
Willbridge, Oregon	15,000		
Baltimore, Maryland	14,200	Gulf Oil Corp.	
Richmond Beach, Washington	5,500	Port Arthur, Texas	406,900
Total	1,484,700	Belle Chasse (Alliance), Louisiana	198,500
		Philadelphia, Pennsylvania	174,100
		Cleves (Cincinnati), Ohio	43,700
		Total	823,200
Exxon Corp.			
Exxon Co. U.S.A.		Mobil Oil Corp.	
Baytown, Texas	494,000	Beaumont, Texas	275,000
Baton Rouge, Louisiana	455,000	Joliet, Illinois	180,000
Benicia, California	109,000	Torrance, California	123,500
Linden, New Jersey	100,000	Paulsboro, New Jersey	100,000
Billings, Montana	42,000	Ferndale, Washington	71,500
Total	1,200,000	Total	750,000
Standard Oil Co. of Indiana		Atlantic Richfield Co.	
Amoco Oil Co.		Houston, Texas	233,000
Texas City, Texas	415,000	Carson (Watson), California	215,000
Whiting, Indiana	376,000	Ferndale (Cherry Point), Washington	135,000
Mandan, North Dakota	56,000	Philadelphia, Pennsylvania	125,000
Yorktown, Virginia	52,000	North Slope, Alaska	20,000
Casper, Wyoming	48,000	Total	728,000
Salt Lake City, Utah	40,000		
Savannah, Georgia	24,000	U.S. Steel Corp.	
Total	1,011,000	Marathon Oil Co.	
		Garyville, Louisiana	255,000
Shell Oil Co.		Robinson, Illinois	195,000
Wood River, Illinois	250,000	Texas City, Texas	69,500
Deer Park, Texas	250,000	Detroit, Michigan	68,500
Norco, Louisiana	218,200	Total	588,000
Wilmington, California	93,000		
Martinez, California	91,400	Union Oil Co. of California	
Anacortes, Washington	72,000	Lemont (Chicago), Illinois	151,000
Odessa, Texas	30,600	Beaumont (Nederland), Texas	120,000
Total	1,005,200	Wilmington, California	108,000
		Rodeo (San Francisco), California	70,000
		Arroyo Grande (Santa Maria), California	41,000
		Total	490,000

See footnotes at end of table.

Table 4. Refiner's Operable Crude Oil Distillation Capacity as of January 1, 1984 (continued)

Refiner	Barrels Per Calendar Day	Refiner	Barrels Per Calendar Day
Ashland Oil Inc.		Getty Oil Co.	
Catlettsburg, Kentucky	213,400	Getty Refining & Marketing Co.	140,000
St. Paul Park, Minnesota	67,143	Delaware City, Delaware	80,577
Canton, Ohio	66,000	El Dorado, Kansas	48,400
Buffalo, New York	64,000	Bakersfield, California	268,977
Louisville, Kentucky	25,200	Total	
Findlay, Ohio	20,400		
Freedom, Pennsylvania	6,800	Tosco Corp.	126,000
Total	462,943	Avon, California	47,000
		El Dorado, Arkansas	47,000
Standard Oil Co. of Ohio	168,000	Duncan, Oklahoma	38,800
Lima, Ohio	120,000	Bakersfield, California	258,800
Toledo, Ohio		Total	
BP Oil Corp.	168,000		
Marcus Hook, Pennsylvania	456,000	Koch Industries Inc.	
Total		Koch Refining Co.	137,000
		Rosemount, Minnesota	105,000
E.I. Du Pont De Nemours & Co.		Corpus Christi, Texas	242,000
Conoco Inc.		Total	
West Lake (Lake Charles), Louisiana	156,500		
Ponca City, Oklahoma	134,000	Union Pacific Corp.	
Billings, Montana	48,500	Champlin Petroleum Co.	170,000
Alvin/Texas City, Texas	33,274	Corpus Christi, Texas	60,000
Denver (Commerce City), Colorado	32,500	Wilmington, California	230,000
Santa Maria, California	9,500	Total	
Egan (Acadia), Louisiana	6,500		
Total	420,774	The Coastal Corp. ³	
		Coastal States Petroleum Co.	87,500
Sun Co. Inc.		Corpus Christi, Texas	
Marcus Hook, Pennsylvania	155,000	Pacific Refining Co. Inc.	55,000
Toledo, Ohio	118,000	Hercules, California	
Tulsa, Oklahoma	85,000	Derby Refining Co.	28,800
Total	358,000	North Wichita, Kansas	171,300
		Total	
Southland Corp. ¹			
Citgo Petroleum Corp. ²		Kerr-McGee Corp.	43,000
Lake Charles, Louisiana	320,000	Wynnewood, Oklahoma	10,000
		Dubach, Louisiana	7,800
Phillips Petroleum Co.		Cotton Valley, Louisiana	
Sweeny, Texas	175,000	Southwestern Refining Co. Inc.	104,000
Borger, Texas	95,000	Corpus Christi, Texas	164,800
Woods Cross, Utah	25,000	Total	
Total	295,000		
		American Petrofina Co. of Texas	90,000
		Port Arthur, Texas	60,000
		Big Spring, Texas	150,000
		Total	

Table 4. Refiner's Operable Crude Oil Distillation Capacity as of January 1, 1984 (continued)

Refiner	Barrels Per Calendar Day	Refiner	Barrels Per Calendar Day
Total Petroleum Inc.		Companies with Capacity 30,001 to 100,000 B/CD	
Ardmore, Oklahoma	62,000	Crown Central Petroleum Corp.	100,000
Arkansas City, Kansas	42,500	Pasadena, Texas	
Alma, Michigan	40,000		
Total	144,500		
Murphy Oil U.S.A. Inc.⁴		Pennzoil Co. Inc.	
Meraux, Louisiana	90,200	Rouseville, Pennsylvania	15,700
Superior, Wisconsin	39,000	Atlas Processing Co.	
Total	129,200	Shreveport, Louisiana	76,500
		Total	92,200
Earl Holding Co.⁵			
Sinclair Oil Corp.		Farmland Industries Inc.	
Sinclair, Wyoming	53,000	Coffeyville, Kansas	56,500
West Tulsa, Oklahoma ^{6*}	50,000	Phillipsburg, Kansas	26,400
Little America Refining Co.		Total	82,900
Casper, Wyoming	24,500		
Total	127,500	Louisiana Land & Exploration Co.	
		Mobile, Alabama	80,000
Agway Petroleum Corp.			
Texas City Refining Inc.	119,600	Tesororo Petroleum Corp.	
Texas City, Texas		Kenai, Alaska	48,500
		Carrizo Springs, Texas	26,100
Diamond Shamrock Corp.		Total	74,600
Diamond Shamrock Refining & Marketing Co. ⁷			
Sunray, Texas	73,300	Coral Petroleum Inc.	
Sigmor Corp.		Warren, Pennsylvania ¹⁰	60,000
Three Rivers, Texas	43,500	Vulcan Refining Co.	9,500
Total	116,800	Tuscaloosa, Alabama	69,500
		Total	
Tenneco Oil Co.		Charter International Oil Co.	
Chalmette, Louisiana	114,000	Houston, Texas	65,000
Mid-America Pipe Line System		Goldking Refining Ltd.	
Mapco Petroleum Co.	60,000	Hill Petroleum Co.	
Memphis, Tennessee ⁸	45,000	Krotz Springs, Louisiana	57,400
North Pole, Alaska ⁹	105,000		
Total		National Cooperative Refinery Association	
		McPherson, Kansas	54,000
Apex Oil Co.			
Clark Oil & Refining Corp.	57,000	Husky Oil Co.	
Blue Island, Illinois	47,500	Cheyenne, Wyoming	28,800
Hartford (Wood River), Illinois	104,500	North Salt Lake, Utah	25,000
Total	13,776,794	Total	53,800
		Pacific Oasis Corp.	46,500
		Paramount, California	

See footnotes at end of table.

Table 4. Refiner's Operable Crude Oil Distillation Capacity as of January 1, 1984 (continued)

Refiner	Barrels Per Calendar Day	Refiner	Barrels Per Calendar Day
Texas Eastern Corp. ¹¹ La Gloria Oil & Gas Co. Tyler, Texas	46,000	Quintana Refinery Co. Quintana Petrochemical Co. Corpus Christi, Texas	33,300
Placid Oil Co. Placid Refining Co. Port Allen, Louisiana	45,000	Pester Corp. Pester Refining Co. El Dorado, Kansas	33,250
Seaview Petroleum Co. Paulsboro, New Jersey	44,400	Total	1,417,290
Powerine Oil Co. Santa Fe Springs, California	44,120	Companies with Capacity 10,001 to 30,000 B/CD	
Rock Island Refining Corp. Indianapolis, Indiana	43,200	Amerada Hess Corp. Purvis, Mississippi	30,000
Pride Refining Inc. Abilene, Texas	42,750	Holly Corp. Navajo Refining Co. Artesia, New Mexico	29,930
Thrifty Oil Co. ¹² Golden West Refining Co. Santa Fe Springs, California	42,000	Fletcher Oil & Refining Co. Carson, California	29,500
Cirillo Brothers Oil Co. Cibro Petroleum Products Inc. Albany, New York	41,850	International Processors St. Rose, Louisiana	28,356
Penn Central Energy Corp. ¹³ Edgington Oil Co. Inc. Long Beach, California	41,600	Semarck California Inc. Independent Valley Energy Co. Bakersfield, California	27,000
Farmers Union Central Exchange Inc. (Cenex) Laurel, Montana	41,450	Mobile Bay Refining Co. Chickasaw, Alabama	26,600
Mid-Gulf Energy Inc. ¹⁴ Ingleside, Texas	39,400	Dorchester Gas Corp. Dorchester Refining Co. Mount Pleasant, Texas	26,500
Southern Union Refining Co. Lovington, New Mexico	36,100	Asamera Oil (U.S.) Inc. Commerce City (Denver), Colorado	26,000
Hunt Oil Co. Tuscaloosa, Alabama	33,500	Time Oil Co. U.S. Oil & Refining Co. Tacoma, Washington	25,000
American Ultramar Ltd. Beacon Oil Co. Hanford, California	17,300	Crysen Corp. Woods Cross, Utah Tacoma, Washington	12,500 11,900
Golden Eagle Refining Co. Inc. Carson, California	16,170	Total	24,400

Table 4. Refiner's Operable Crude Oil Distillation Capacity as of January 1, 1984 (continued)

Refiner	Barrels Per Calendar Day	Refiner	Barrels Per Calendar Day
Oklahoma Refining Co. Cyril, Oklahoma Thomas, Oklahoma Total	12,750 11,600 24,350	West Coast Oil Co. Oildale, California*	19,000
San Joaquin Refining Co. Bakersfield, California	24,300	Texas Oil & Chemical Co. South Hampton Refining Co. Silsbee, Texas	18,100
Suburban Propane Gas Corp. Plateau Inc. Bloomfield, New Mexico Roosevelt, Utah Total	16,800 7,500 24,300	Giant Industries Inc. Gallup (Ciniza), New Mexico	18,000
U.S.A. Petrochem Corp. Ventura, California	24,000	MacMillan Ring-Free Oil Co. Inc. MacMillan Petroleum Inc. ¹⁸ Long Beach, California Norphlet, Arkansas Total	11,000 5,880 16,880
Kern Oil & Refinery Co. Bakersfield, California	21,400	Vermont Gas Systems Inc. (VGS) Southland Oil Co. Sandersville, Mississippi Lumberton, Mississippi Total	11,000 5,800 16,800
Pauley Petroleum Newhall Refining Co. Inc. Newhall, California	21,400	CPI Oil & Refining Inc. Lake Charles, Louisiana	13,500
Indiana Farm Bureau Cooperative Mount Vernon, Indiana	21,200	Gary Energy Co. Gary Western Co. Fruita, Colorado	13,100
Marlex Petroleum Inc. Marlex Oil & Refining Inc. Long Beach, California	21,100	Hermes Products Co. Wyoming Refining Co. Newcastle, Wyoming	12,555
Quaker State Oil Refining Corp. Newell (Congo), West Virginia Smethport (McKean), Pennsylvania St. Mary's (Ohio Valley), West Virginia Total	9,515 6,700 4,650 20,865	Ray Bell Oil Co. Tonkawa Refining Co. Arnett, Oklahoma	12,000
Ergon Refining Inc. Vicksburg, Mississippi	20,600	World Oil Co. Sunland Refining Corp. Bakersfield, California	12,000
E-Z Serv Inc. Amber Refining Co. Fort Worth, Texas	20,000	Goodyear Tire & Rubber Co. Celeron Oil & Gas Co. Mermentau, Louisiana	11,000
Texas Napco Inc. St. James, Louisiana	20,000	Caribou-Four Corners Inc. Woods Cross, Utah Farmington (Kirtland), New Mexico*	8,400 2,200 10,600
Gladieux Refinery Inc. Fort Wayne, Indiana	19,000	Total	

See footnotes at end of table.

Table 4. Refiner's Operable Crude Oil Distillation Capacity as of January 1, 1984 (continued)

Refiner	Barrels Per Calendar Day	Refiner	Barrels Per Calendar Day
Flying J Inc. Cutbank, Montana	5,600	Allied Materials Corp. Stroud, Oklahoma	7,600
Williston, North Dakota*	4,580	Witco Chemical Corp. Bradford, Pennsylvania	6,841
Total	10,180	Huntway Refining Co. of Northern California Van Nuys, California	6,750
Total	739,516	Claiborne Gasoline Co. Lisbon, Louisiana	6,500
Companies with Capacity 10,000 B/CD or Less		Simmons Oil Co. Simmons Refining Corp. Great Falls, Montana	6,300
Coastal Petroleum Co. Paloma, California*	10,000	Thriftway Co. Bloomfield, New Mexico	6,100
Mitchell Energy Corp. Liquid Energy Corp. Bridgeport, Texas	10,000	Morrison Petroleum Co. Woods Cross, Utah	6,000
Howell Corp. San Antonio, Texas	9,900	Somerset Refinery Inc. Somerset, Kentucky	5,500
Moore & Munger Inc. Cross Oil & Refining Co. Smackover, Arkansas	9,400	Warrior Asphalt Co. of Alabama Holt, Alabama	5,500
Gasco Gasoline Inc. ¹⁶ Anchor Refining Co. Inc. McKittrick, California	9,000	Huntway Refining Co. Wilmington, California	4,750
Lakeside Refining Co. Kalamazoo, Michigan Crystal Refining Co. Carson City, Michigan Total	5,600 3,000 8,600	Kenco Refining Inc. Wolf Point, Montana	4,700
Thagard Oil Co. Lunday-Thagard Oil Co. South Gate, California	8,100	Tropicana Energy Co. ¹⁷ Eules, Texas*	4,650
Anchor Gasoline Co. Canal Refining Co. Church Point, Louisiana	8,000	Nevada Refining Co. Tonopah, Nevada	4,500
Laketon Refining Corp. Laketon, Indiana	7,900	Young Refining Corp. Douglasville, Georgia	4,500
Vicksburg Refining Inc. Vicksburg, Mississippi	7,900	Calumet Industries Inc. Calumet Refining Co. Princeton, Louisiana	4,400
		Oxnard Refinery Oxnard, California	4,000

Table 4. Refiner's Operable Crude Oil Distillation Capacity as of January 1, 1984 (continued)

Refiner	Barrels Per Calendar Day	Refiner	Barrels Per Calendar Day
Eddy Refining Co. Houston, Texas	3,250	Flint Chemical Co. San Antonio, Texas	1,500
Crystal Oil Co. Stephens, Arkansas	3,200	Moreco Energy Inc. McCook, Illinois	1,000
Port Petroleum Stonewall, Louisiana	3,200	Petrolite Corp. Kilgore, Texas	1,000
B-T Energy Corp. Louisville, Kentucky	3,000	American Refining Group Inc. Indianola, Pennsylvania	200
Gibson Oil & Refining Co. Inc. Bakersfield, California*	3,000	Mountaineer Refining Co. Inc. La Barge, Wyoming	200
GNC Energy Corp. Greensboro, North Carolina	3,000	Total	203,541
Petromax Houston, Texas	2,000	United States Total	16,137,141
Kentucky Oil & Refining Co. Troy, Indiana	1,000		
Betsy Lane, Kentucky	600		
Total	1,600		

¹Formerly Occidental Petroleum²Formerly Cities Service Co.³Formerly Coastal States Marketing Corp.⁴Formerly Murphy Oil Corp.⁵Formerly Little America Refining Co.⁶Formerly Texaco Inc.⁷Formerly Diamond Shamrock Corp.⁸Formerly Delta Refining Co.⁹Formerly North Pole Refining Co.¹⁰Formerly United Refining Co.¹¹Formerly Texas Eastern Transmission Corp.¹²Formerly Gulf Oil Corp.¹³Formerly Penn Central Corp.¹⁴Formerly Uni Refining Inc.¹⁵Formerly MacMillan Ring-Free Oil Co. Inc.¹⁶Formerly Sierra Anchor/Sierra Energy Association¹⁷Formerly TARCO

*Refinery was reactivated during 1983.

Source: Form EIA-820.

**Table 5. Input/Production of Petroleum Products at Refineries and Gasoline Blending Plants by PAD District,
Actual 1983 and Projected 1984 and 1985 (Barrels Per Calendar Day)**

Input/Production	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V			United States		
	1983	1984	1985	1983	1984	1985	1983	1984	1985	1983	1984	1985	1983	1984	1985	1983	1984	1985
Input																		
Crude Oil (Incl. Lease Condensate) ¹	1,037,356	1,143,925	1,167,888	2,745,956	2,830,724	2,888,981	5,381,819	5,798,377	6,013,854	419,945	452,769	464,003	2,100,041	2,305,491	2,356,561	11,685,117	12,531,286	12,891,347
Low Sulfur	NA	624,412	601,400	NA	1,787,626	1,801,639	NA	2,918,231	2,874,436	NA	227,826	220,040	NA	249,831	229,028	NA	5,807,926	5,726,543
Medium Sulfur	NA	66,612	81,112	NA	198,138	203,381	NA	238,800	234,279	NA	92,189	103,300	NA	515,279	552,776	NA	1,111,018	1,174,848
High Sulfur	NA	452,901	485,376	NA	844,960	883,961	NA	2,641,346	2,905,139	NA	132,754	140,723	NA	1,540,381	1,574,757	NA	5,612,342	5,989,956
Natural Gas Plant Liquids	6,342	8,316	9,749	152,485	103,048	106,235	258,134	343,884	352,526	16,205	12,812	12,179	26,918	27,168	28,691	460,085	495,228	509,380
Other Hydrocarbons/ Hydrogen/Alcohol	2,932	8,100	7,800	15,578	7,670	8,010	19,907	107,441	111,758	438	3,245	3,312	13,975	38,660	49,560	52,830	165,116	180,440
Unfinished Oils (Net)	121,847	110,167	96,607	-2,573	54,270	56,176	196,301	281,912	260,384	-17,395	423	-299	19,696	-65,731	-63,905	317,877	381,041	348,963
Gasoline Blending Components (Net)	15,392	15,535	16,404	43,545	48,034	48,186	73,556	141,756	132,263	1,926	4,118	3,515	-137	12,890	13,439	134,282	222,333	213,807
Total Input	1,183,869	1,286,043	1,298,448	2,954,991	3,043,746	3,107,588	5,829,717	6,673,370	6,870,785	421,119	473,367	482,770	2,160,493	2,318,478	2,384,346	12,650,181	13,795,004	14,143,837
Production																		
Finished Motor Gasoline	582,334	588,101	594,735	1,751,547	1,754,486	1,785,729	2,805,231	3,074,830	3,214,361	220,261	240,347	241,762	978,584	1,064,464	1,081,071	6,337,957	6,722,228	6,917,658
Finished Lead	222,479	196,713	191,738	847,668	787,541	758,376	1,202,332	1,267,867	1,287,496	137,532	145,269	142,552	425,962	420,340	396,814	2,835,973	2,817,730	2,776,976
Finished Unleaded	359,855	391,388	402,997	903,879	966,945	1,027,353	1,602,899	1,806,963	1,926,865	82,729	95,078	99,210	552,622	644,124	684,257	3,501,984	3,504,498	4,140,662
Jet Fuel	44,811	49,891	50,660	158,384	175,194	180,972	513,096	601,135	589,511	32,644	42,683	45,824	273,424	281,521	288,556	1,022,359	1,150,424	1,155,523
Naphtha-Type	18,466	20,509	21,335	30,644	40,156	40,581	95,992	101,028	100,608	12,521	16,115	16,369	47,819	43,671	47,829	205,441	221,479	226,722
Kerosene-Type	26,345	29,382	29,325	127,740	135,038	140,391	417,104	500,107	488,903	20,123	26,568	29,455	225,605	237,850	240,727	816,918	928,945	928,801
Kerosene	6,589	14,270	13,430	15,647	23,930	22,690	80,296	69,077	67,962	1,107	1,680	1,450	5,888	11,019	11,323	109,526	119,976	116,855
Distillate Fuel Oil	260,234	276,393	280,335	589,107	601,793	625,381	1,149,847	1,219,245	1,312,617	112,334	122,418	122,770	344,655	378,674	390,198	2,456,175	2,598,523	2,731,301
Residual Fuel Oil	99,655	108,622	101,099	73,523	80,783	81,786	361,627	372,863	367,969	10,000	13,692	13,906	306,874	301,754	311,723	851,679	877,714	876,483
Asphalt and Road Oil	70,548	85,515	86,948	113,696	97,904	101,804	111,137	109,530	116,008	21,679	23,935	25,546	54,608	62,542	67,875	371,668	379,426	398,181
Lubricating Oils	21,395	27,300	26,405	24,830	29,664	30,726	88,773	104,191	99,413	874	940	940	11,548	18,140	22,640	147,419	180,235	180,124
Wax	2,962	2,975	2,790	1,515	1,423	1,512	8,463	9,310	9,309	304	700	700	1,921	2,600	3,000	15,164	17,008	17,311
Petroleum Coke	37,312	24,935	27,165	103,795	73,553	74,475	163,805	150,235	159,071	9,638	7,401	7,321	105,463	91,408	90,578	420,014	347,532	358,610
Special Naphthas	1,003	789	769	14,671	12,179	12,259	35,718	53,408	54,511	107	140	140	3,003	8,049	8,372	54,501	74,545	76,051
Liquefied Petroleum Gases	40,216	42,109	43,536	76,162	84,188	82,648	167,370	265,914	263,304	4,022	7,369	7,685	39,337	35,198	34,883	327,707	434,778	432,056
All Other Products ²	73,762	102,673	115,224	150,622	180,100	181,988	632,416	813,513	823,943	17,605	13,468	12,806	149,378	127,218	137,799	1,023,784	1,236,972	1,271,760
Total Production	1,240,821	1,321,753	1,341,296	3,073,499	3,103,762	3,171,468	6,117,779	6,822,074	7,054,457	430,575	469,067	475,136	2,275,283	2,358,085	2,419,933	13,137,953	14,074,741	14,463,290

¹Low Sulfur: 0.50% and under, by weight.
Medium Sulfur: 0.51% to 1.00%, by weight.
High Sulfur: Over 1.00%, by weight.

²Includes finished aviation gasoline, miscellaneous products, petrochemical feedstocks and still gas.
NA = Not Available

Note: Totals may not equal sum of components due to independent rounding.
Source: 1983 Actual - Form EIA-810.
1984, 1985 Projections - Form EIA-820.

Table 6. Working Storage Capacity¹ at Refineries and Gasoline Blending Plants by PAD District and State as of January 1, 1984
(Thousand Barrels)

District and State	Crude Oil	Motor Gasoline		Gasoline			Products							Total Products	Total Crude Oil and Products	
		Finished Lead	Finished Unleaded	Total	Blending Components	Middle Distillates	Residual Fuel Oil	Asphalt and Road Oil	Lubricating Oils	Propane/Propylene	Butane/Butylene	Jet Fuel				All Other Products ²
												Naphtha-Type	Kerosene-Type			
Delaware, Maryland	2,714	137	678	815	1,300	1,336	119	945	0	489	33	225	0	3,532	8,794	11,508
Florida, Georgia, Virginia	2,208	364	410	774	511	921	463	372	0	224	77	35	0	433	3,810	6,018
New Jersey	8,595	1,142	1,926	3,068	4,025	8,394	3,418	1,166	1,314	245	365	0	1,286	7,554	30,430	39,430
New York	986	262	251	513	60	566	1,424	183	0	58	0	138	293	404	3,639	4,625
North Carolina	0	96	22	118	55	47	0	0	0	0	0	0	0	3	223	223
Pennsylvania	10,762	2,528	2,291	4,819	2,311	5,184	2,935	1,020	2,375	109	1,045	441	1,011	4,739	25,969	36,751
West Virginia	217	68	47	115	0	96	44	0	273	0	0	0	0	0	528	744
PAD District I Total	25,482	4,587	5,625	10,222	8,262	16,544	8,403	3,686	3,962	1,125	1,520	839	2,580	16,665	73,818	99,300
Illinois	6,634	3,447	3,361	6,808	4,564	7,644	1,224	2,194	963	774	942	0	1,500	9,956	36,569	43,203
Indiana	3,326	1,280	1,836	3,116	2,981	4,769	2,394	2,410	570	34	816	680	557	4,353	22,680	26,006
Kansas	2,987	2,536	1,628	4,164	1,595	3,345	747	482	136	2,666	358	0	93	2,489	16,075	19,062
Kentucky, Tennessee	2,147	749	862	1,611	482	1,320	605	1,286	155	1,507	27	275	458	1,578	10,451	12,925
Michigan	1,068	482	510	992	487	1,761	724	851	0	1,152	489	67	26	1,819	8,368	9,436
Minnesota, Wisconsin	2,928	1,400	1,011	2,411	697	2,194	826	2,657	0	32	58	106	69	961	10,011	12,938
Missouri, Nebraska	0	285	259	544	0	26	0	0	0	13	0	0	0	0	585	585
North Dakota	408	357	265	622	631	704	89	0	0	5	28	60	40	115	2,294	2,702
Ohio	2,633	1,958	1,264	3,222	1,972	2,481	560	1,061	286	587	1,339	229	471	2,939	15,175	17,808
Oklahoma	4,140	2,812	2,029	4,841	2,458	5,036	757	1,126	938	254	363	420	631	3,939	20,783	24,923
PAD District II Total	26,271	15,306	13,025	28,331	15,867	29,260	7,926	12,067	3,048	6,024	4,442	1,837	3,845	28,177	140,844	167,115
Alabama	2,289	234	310	544	626	612	864	481	0	9	12	285	275	250	3,958	6,247
Arkansas	1,376	104	149	253	138	652	90	624	123	2	6	14	0	4	1,906	3,282
Louisiana	21,760	4,849	4,001	8,850	9,437	15,273	8,716	1,201	2,725	1,269	5,050	518	3,587	17,538	74,164	96,924
Mississippi	3,871	940	1,229	2,169	1,816	2,742	537	1,064	0	53	73	120	800	680	10,054	13,925
New Mexico	881	221	159	380	613	584	126	376	0	8	43	322	113	563	3,128	4,009
Texas	51,944	9,774	11,061	20,835	20,382	19,536	9,809	2,336	7,032	6,034	5,917	2,329	6,176	77,022	177,408	229,352
PAD District III Total	82,121	16,122	16,908	33,031	33,012	39,389	20,142	6,062	9,880	7,375	11,101	3,588	10,951	96,057	270,818	362,739
Colorado	363	509	213	722	565	343	290	331	0	5	7	41	115	1,086	3,505	3,868
Montana	1,444	739	408	1,147	1,882	1,292	254	1,232	0	18	169	76	207	1,175	7,452	8,896
Utah	1,342	713	391	1,104	1,106	1,187	451	211	0	140	37	72	139	604	5,051	6,393
Wyoming	1,618	1,289	708	1,997	1,506	1,747	639	2,307	33	12	131	114	183	838	9,507	11,125
PAD District IV Total	4,767	3,250	1,720	4,970	5,059	4,569	1,634	4,081	33	175	344	303	644	3,703	25,515	30,282
Alaska	1,085	211	77	288	495	615	818	29	0	5	20	130	283	3	2,686	3,771
California	33,847	4,947	7,429	12,376	12,754	7,892	14,581	2,995	914	382	1,142	1,273	4,071	20,288	78,668	112,515
Washington	7,392	1,437	1,169	2,606	2,359	1,996	1,600	402	0	17	175	0	1,118	3,024	13,297	20,689
Other States ³	2,296	161	87	248	208	147	670	509	0	15	48	105	350	51	2,351	4,647
PAD District V Total	44,820	6,766	8,762	15,518	15,816	10,650	17,669	3,935	914	419	1,385	1,508	5,822	23,366	97,002	141,822
United States Total	183,261	46,031	46,041	92,072	78,016	100,442	55,774	29,851	17,837	15,118	18,782	8,075	23,852	167,968	607,797	791,063

¹Working Storage Capacity - the difference in volume between the maximum safe fill capacity and tank bottoms

²All Other Products includes ethane/ethylene, isobutane, pentanes plus, other hydrocarbons, hydrogen, alcohol, unfinished oils

³Includes aviation gasoline, special naphthas, kerosene, wax, petroleum coke, still gas, petrochemical feedstocks and miscellaneous products.

⁴Hawaii, Nevada, and Oregon.

⁵Includes 28,520 thousand barrels storage capacity at shutdown refineries.

Source: Form EIA-820.

Table 7. Shell Storage Capacity¹ at Refineries and Gasoline Blending Plants by PAD District and State as of January 1, 1984
(Thousand Barrels)

District and State	Crude Oil	Products												Total Crude Oil and Products		
		Motor Gasoline		Gasoline Blending Components	Middle Distillates	Residual Fuel Oil	Asphalt and Road Oil	Lubricating Oils	Propane/Propylene	Butane/Butylene	Jet Fuel		All Other Products ²		Total Products	
		Finished Leaded	Finished Unleaded								Naphtha-Type	Kerosene-Type				
Delaware, Maryland	3,182	156	773	929	1,465	1,511	131	1,070	0	579	36	256	0	4,055	10,032	13,214
Florida, Georgia, Virginia	2,570	416	477	893	621	1,063	539	395	0	239	88	36	0	510	4,384	6,954
New Jersey	10,035	1,402	2,387	3,789	4,786	9,237	3,880	1,331	1,371	300	469	0	1,435	8,628	35,226	45,261
New York	1,106	276	265	541	62	601	1,520	215	0	61	0	145	307	433	3,885	4,991
North Carolina	0	107	24	131	56	52	0	0	0	0	0	0	0	3	242	242
Pennsylvania	12,254	3,067	2,841	5,908	2,672	6,016	3,303	1,178	2,418	116	1,086	482	1,257	5,483	29,919	42,173
West Virginia	278	87	56	143	0	123	63	0	294	0	0	0	0	0	623	901
PAD District I Total	29,425	5,511	6,823	12,334	9,662	18,603	9,436	4,189	4,083	1,295	1,679	919	2,989	19,112	84,311	113,736
Illinois	7,695	3,882	3,841	7,723	5,184	8,296	1,308	2,358	996	854	1,004	0	1,644	11,095	40,462	48,157
Indiana	3,841	1,415	2,052	3,467	3,342	5,291	2,600	2,586	630	39	875	767	659	5,132	25,388	29,229
Kansas	3,277	2,859	1,870	4,729	2,012	3,839	855	510	151	2,679	493	0	97	3,645	19,010	22,287
Kentucky, Tennessee	2,293	792	917	1,709	513	1,411	644	1,368	163	534	28	294	545	1,661	8,870	11,163
Michigan	1,141	531	556	1,087	551	1,869	762	889	0	1,395	576	70	28	1,948	9,175	10,316
Minnesota, Wisconsin	3,264	1,489	1,109	2,598	740	2,334	883	2,850	0	37	59	113	73	1,038	10,725	13,989
Missouri, Nebraska	0	291	260	551	0	28	0	0	0	15	2	0	0	0	596	596
North Dakota	482	428	333	761	1,057	962	105	0	0	6	38	86	60	164	3,721	3,721
Ohio	2,940	2,184	1,465	3,649	2,173	2,676	600	1,134	292	636	1,412	241	512	3,306	16,631	19,571
Oklahoma	4,829	3,164	2,275	5,439	2,677	5,568	927	1,234	977	264	411	452	712	4,305	22,966	27,795
PAD District II Total	29,762	17,035	14,678	31,713	18,249	32,274	8,684	12,929	3,208	6,459	4,898	2,023	4,330	32,294	157,062	186,824
Alabama	2,657	283	358	641	731	731	1,024	610	0	10	15	350	325	265	4,702	7,359
Arkansas	1,532	116	166	282	148	704	100	692	134	2	7	15	0	5	2,089	3,621
Louisiana	27,064	5,891	5,326	11,217	11,906	18,166	9,473	1,407	2,984	1,313	5,355	580	4,219	20,481	87,101	114,165
Mississippi	4,311	1,025	1,364	2,389	1,930	2,960	591	1,159	0	56	77	141	900	761	10,964	15,275
New Mexico	983	269	207	476	661	656	141	390	0	9	44	359	128	628	3,492	4,475
Texas	61,347	11,650	13,028	24,678	23,798	22,196	11,569	2,631	7,780	6,994	7,004	2,690	7,300	87,607	204,247	265,594
PAD District III Total	97,894	19,234	20,449	39,683	39,174	46,413	22,898	6,889	10,868	8,384	12,502	4,135	12,872	109,747	312,595	410,489
Colorado	422	547	234	781	612	358	314	344	0	5	7	47	122	1,172	3,762	4,184
Montana	1,626	818	454	1,272	2,063	1,411	276	1,349	0	19	176	86	227	1,328	8,197	9,823
Utah	1,549	809	446	1,255	1,265	1,350	505	234	0	155	53	95	176	659	5,747	7,296
Wyoming	1,725	1,452	796	2,248	1,705	1,874	686	2,517	37	13	137	122	199	925	10,463	12,188
PAD District IV Total	5,322	3,626	1,930	5,556	5,635	4,983	1,781	4,444	37	192	373	350	724	4,084	26,169	33,491
Alaska	1,151	227	81	308	522	643	847	29	0	5	20	138	295	3	2,810	3,961
California	39,796	5,688	8,599	14,287	14,464	8,921	15,952	3,251	973	426	1,238	1,476	4,578	23,322	88,888	128,684
Washington	8,448	1,568	1,329	2,897	2,662	2,168	1,738	429	0	20	196	0	1,238	3,360	14,708	23,156
Other States ³	2,372	172	93	265	222	151	694	594	0	20	57	108	375	55	2,541	4,913
PAD District V Total	51,767	7,655	10,102	17,757	17,870	11,883	19,231	4,303	973	471	1,511	1,722	6,466	26,740	106,947	160,714
United States Total	214,170	53,061	53,982	107,043	90,590	113,166	62,030	32,754	19,200	16,801	20,963	9,149	27,411	191,977	691,064	906,254

¹Shell Storage Capacity - the design capacity of the tank.
²All Other Products includes ethane/ethylene, isobutane, pentanes plus, other hydrocarbons, hydrogen, alcohol, unfinished oils, finished aviation gasoline, special naphthas, kerosene, wax, petroleum coke, still gas, petrochemical feedstocks and miscellaneous products.
³Hawaii, Nevada, and Oregon.
⁴Includes 30,974 thousand barrels storage capacity at shutdown refineries.
Source: Form EIA-820.

Table 8. Operable Capacity of Petroleum Refineries, January 1, 1982 to January 1, 1985
(Barrels Per Stream Day, Except Where Noted)

PAD District	Crude Distillation	Charge Capacity						Production Capacity						
		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydro-treating	Alkylation	Asphalt	Aromatics/Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
As of January 1, 1982	19,018,024	7,197,190	1,781,600	5,473,600	562,295	3,966,260	892,130	8,539,385	984,380	740,339	451,605	241,886	1,955	267,025
As of January 1, 1983	17,870,694	7,180,258	1,715,400	5,402,400	488,225	3,917,675	883,130	8,354,422	960,050	721,636	449,042	241,058	2,298	295,780
As of January 1, 1984	17,059,205	7,165,470	1,851,600	5,310,250	491,575	3,907,450	951,830	9,008,938	944,780	799,839	426,876	240,655	2,444	407,802
As of January 1, 1985	17,190,732	7,244,370	1,895,500	5,377,850	491,575	3,890,050	1,019,586	9,062,538	949,480	805,650	439,776	244,749	2,646	426,397
Projected Net Change	+ 131,527	+ 78,900	+ 43,900	+ 67,600	0	- 17,400	+ 67,756	+ 53,600	+ 4,700	+ 5,811	+ 12,900	+ 4,094	+ 202	+ 18,595
PAD District I	1,670,833	848,300	102,500	640,300	88,300	445,620	78,440	1,136,076	76,500	178,000	40,297	40,577	101	32,960
Projected Net Change	+ 1,500	0	+ 10,000	+ 45,000	0	0	0	0	+ 7,000	0	0	- 6,000	0	+ 3,500
PAD District II	3,685,803	1,380,700	352,700	1,337,200	99,100	913,600	176,680	1,730,540	264,600	235,860	84,745	35,920	200	88,097
Projected Net Change	+ 9,400	+ 400	+ 4,500	+ 2,600	0	- 24,400	+ 20,000	+ 1,500	0	+ 1,400	0	+ 400	0	+ 2,825
PAD District III	7,889,001	3,222,670	852,900	2,506,000	219,825	1,742,700	354,700	4,508,850	448,200	217,799	276,734	139,622	1,285	180,360
Projected Net Change	+ 105,335	+ 78,400	+ 18,500	+ 19,500	0	- 1,400	+ 47,000	+ 55,300	+ 700	+ 1,911	+ 12,900	106	+ 202	+ 8,370
PAD District IV	597,550	201,000	28,600	190,900	33,800	111,800	12,100	234,300	30,380	38,000	9,500	1,830	27	9,650
Projected Net Change	+ 1,700	+ 100	- 2,100	0	0	- 2,300	0	- 3,200	0	0	0	0	0	0
PAD District V	3,347,545	1,591,700	558,800	703,450	50,550	676,330	397,656	1,452,772	129,800	135,991	28,500	26,800	1,033	115,330
Projected Net Change	+ 13,592	0	+ 13,000	+ 500	0	+ 10,700	+ 756	0	- 3,000	+ 2,500	0	+ 9,800	0	+ 3,900

Source: Form EIA-820.

Table 9. Refinery Crude Oil Distillation Capacity and Utilization, by Month, 1983
(Thousand Barrels per Day, Except Where Noted)

District	January	February	March	April	May	June	July	August	September	October	November	December
PAD District I												
Operating	1,645	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647
Idle	1,425	1,498	1,451	1,451	1,480	1,480	1,438	1,441	1,498	1,501	1,385	1,330
	220	149	196	196	167	167	209	206	149	146	262	317
PAD District II												
Operating	3,557	3,572	3,575	3,575	3,575	3,575	3,575	3,575	3,525	3,525	3,556	3,556
Idle	3,273	3,302	3,350	3,316	3,229	3,333	3,295	3,261	3,262	3,229	3,195	3,288
	283	270	224	259	346	242	279	313	262	296	361	288
PAD District III												
Operating	7,971	7,988	7,959	7,959	7,960	7,942	7,941	7,841	7,456	7,471	7,469	7,462
Idle	6,791	6,434	6,681	6,802	6,716	6,714	6,922	7,088	7,015	6,805	6,971	6,831
	1,179	1,554	1,278	1,157	1,244	1,228	1,019	753	441	667	498	631
PAD District IV												
Operating	561	561	561	561	561	561	561	559	559	559	559	559
Idle	537	536	521	521	526	527	539	540	540	532	532	532
	23	25	40	39	35	34	22	20	20	27	28	28
PAD District V												
Operating	3,126	3,108	3,114	3,113	3,113	3,113	3,119	3,120	3,109	3,118	3,118	3,118
Idle	2,933	2,876	2,855	2,780	2,859	2,859	2,842	2,919	2,886	2,850	2,865	2,857
	193	232	259	334	255	255	277	201	223	268	253	261
United States Total	16,859	16,875	16,855	16,855	16,856	16,838	16,842	16,742	16,296	16,320	16,349	16,342
Operating	14,961	14,645	14,858	14,870	14,810	14,912	15,037	15,248	15,201	14,916	14,947	14,837
Idle	1,899	2,230	1,997	1,985	2,046	1,926	1,806	1,494	1,095	1,404	1,402	1,505
Gross Input	11,466	10,993	11,123	11,735	12,076	12,609	12,609	12,359	12,731	11,972	12,225	11,424
Operating Ratio ¹ (percent)	68.0	65.1	66.0	69.6	71.6	74.9	74.9	73.8	78.1	73.4	74.8	69.9

¹Represents gross input divided by operable capacity, at the beginning of the month.

Note: Total may not equal sum of components due to independent rounding.

Source: Form EIA-810.

District/Refinery	Location	Crude Distillation Capacity (B/CD)	Total Downstream Capacity (B/SD)	Date of Last Operation	Date Shutdown	Years in Operation
PAD District I						
Amerada Hess Corp.	Port Reading, New Jersey	68,000	79,000	12/74	12/83	25
Quaker State Oil Refining Corp.	Emlenton, Pennsylvania	0	2,980	12/83	12/83	25 +
Total		68,000	81,980	--	--	--
PAD District II						
Champion Petroleum Co.	Enid, Oklahoma	53,800	58,500	6/83	12/83	25 +
Hudson Refining Co. Inc.	Cushing, Oklahoma	19,000	12,150	12/82	11/83	6
Mobil Oil Corp.	Augusta, Kansas	50,000	83,900	9/83	9/83	25 +
Total		122,800	154,550	--	--	--
PAD District III						
Erickson Refining Corp.	Pt. Neches, Texas	30,000	0	12/81	8/83	4
GHR Energy Corp.	Good Hope, Louisiana	300,000	433,000	12/82	9/83	15
Independent Refining Corp.	Winnie, Texas	50,000	63,000	10/81	8/83	23
Mallard Resources Inc.	Gueydan, Louisiana	7,400	0	11/83	12/83	4
Marion Corp.	Theodore, Alabama	25,000	14,500	3/83	9/83	15
McTan Refining Corp.	St. James, Louisiana	19,300	0	7/81	8/83	6
Petraco-Valley Oil Refining Co.	Brownsville, Texas	12,300	0	3/83	12/83	5
Pioneer Refining Ltd.	Nixon, Texas	15,000	15,900	4/83	12/83	9
Shore, Inc.	Kilgore, Texas	550	0	3/83	7/83	3
Thriftway Oil Co.	Graham, Texas	1,184	0	4/81	11/83	25 +
Total		460,734	526,400	--	--	--
PAD District IV						
Silver Eagle Oil Inc.	La Barge, Wyoming	1,500	0	10/82	8/83	9
PAD District V						
Arizona Fuels Corp.	Fredonia, Arizona	6,000	0	2/83	9/83	11
Demmenno-Kerdoon	Compton, California	10,000	2,000	1/83	8/83	6
Total		16,000	2,000	--	--	--
United States Total		669,034	764,930	--	--	--

B/CD = Barrels per Calendar Day.
B/SD = Barrels per Stream Day.
Source: Form EIA-820.

Table 11. Refineries Reactivated During 1983

District /Refinery	Location	Crude Distillation Capacity		Total Downstream Capacity B/SD	Date Shutdown	Date Reactivated
		Operating	Idle			
PAD District I						
None						
PAD District II						
Flying J Inc.	Williston, North Dakota	1,830	2,750	5,450	1 /83	12/83
Sinclair Oil Corp. (formerly Texaco Inc.)	West Tulsa, Oklahoma	50,000	0	89,000	7/82	11/83
Total		51,830	2,750	94,450	--	--
PAD District III						
Caribou-Four Corners Inc.	Farmington, New Mexico	0	2,200	2,400	6/82	12/83
Tropicana Energy Co. (Formerly TARCO)	Eules, Texas	0	4,650	0	3/82	12/83
Total		0	6,850	2,400	--	--
PAD District IV						
None						
PAD District V						
Coastal Petroleum Co.	Paloma, California	10,000	0	0	1/83	12/83
Gibson Oil & Refining Co.	Bakersfield, California	0	3,000	0	4/82	12/83
West Coast Oil Co.	Oildale, California	0	19,000	0	2/82	12/83
Total		10,000	22,000	0	--	--
United States Total		61,830	31,600	96,850	--	--

B/CD = Barrels per Calendar Day.

B/SD = Barrels per Stream Day.

Source: Form EIA-820.

District/Refinery	Location	Crude Distillation Capacity (B/CD)	Total Downstream Capacity (B/SD)	Date of Last Operation	Date Shutdown	Years in Operation
PAD District I						
Amerada Hess Corp.	Port Reading, New Jersey	68,000	79,000	12/74	12/83	25
Amoco Oil Co.	Baltimore, Maryland	15,000	0	1/82	3/82	25+
ATC Petroleum Inc.	Wilmington, North Carolina	11,900	0	7/81	1/82	8
ATC Petroleum Inc.	Newington, New Hampshire	13,400	0	7/81	1/82	7
ELK Refining Co., div. of Pennzoil Co. Inc.	Falling Rock, West Virginia	5,600	2,000	12/82	1/83	25+
Manatee Energy Co.	Port Manatee, Florida	28,400	0	5/81	10/81	2
Mobil Oil Corp.	Buffalo, New York	43,000	67,000	5/81	7/81	25+
Quaker State Oil Refining Corp.	Emlenton, Pennsylvania	0	2,980	12/83	12/83	25+
Seminole Refining Inc.	St. Marks, Florida	15,000	10,000	12/81	4/82	25+
Total		200,300	160,980	--	--	--
PAD District II						
Amoco Oil Co.	Sugar Creek, Missouri	104,000	185,500	5/82	6/82	25+
Amoco Oil Co.	Wood River, Illinois	104,000	127,000	5/81	10/81	25+
Champion Petroleum Co.	Enid, Oklahoma	53,800	58,500	6/83	12/83	25+
Conoco Inc.	Wrenshall, Minnesota	23,500	25,700	5/81	9/81	5
CRA, Inc.	Scottsbluff, Nebraska	5,600	3,650	5/82	6/82	25+
Dillman Oil Recovery Inc.	Oblong, Illinois	1,200	0	1/81	2/82	4
Dow Chemical U.S.A.	Bay City, Michigan	20,000	0	5/80	9/81	25+
E-Z Serv Refining Inc.	Shallow Water, Kansas	9,500	0	4/81	2/82	25+
Energy Cooperative Inc.	East Chicago, Indiana	126,000	190,000	5/81	6/82	25+
Energy Development	Crossville, Illinois	1,000	0	2/81	4/81	22
Gulf Oil Corp.	Toledo, Ohio	50,300	61,800	6/81	11/81	25+
Hudson Refining Co. Inc.	Cushing, Oklahoma	19,000	12,150	12/82	11/83	6
Indiana Refining Inc.	Princeton, Indiana	5,000	0	12/80	2/81	23
Industrial Fuel and Asphalt of Indiana Inc.	Hammond, Indiana	7,600	0	12/81	6/82	25+
Mid-America Refining Co. Inc.	Chanute, Kansas	3,000	1,800	3/81	7/82	25+
Mobil Oil Corp.	Augusta, Kansas	50,000	83,900	9/83	9/83	25+
Northland Oil and Refining Co.	Dickinson, North Dakota	5,000	0	2/81	2/82	7
Oklmulgee Refining Co.	Oklmulgee, Oklahoma	25,000	13,200	6/82	1/83	25+
Phillips Petroleum Co.	Kansas City, Kansas	80,000	156,700	8/82	9/82	25+
Texaco Inc.	Lockport, Illinois	72,000	136,000	4/81	10/81	25+
Texas American Petrochemical Inc.	West Branch, Michigan	11,500	3,200	9/81	2/82	25+
Wireback Oil Co.	Plymouth, Illinois	1,800	1,800	2/81	3/81	25+
Total		778,800	1,060,900	--	--	--

Table 12. Refineries Shutdown since January 1, 1981 (continued)

District/Refinery	Location	Crude Distillation Capacity (B/CD)	Total Downstream Capacity (B/SD)	Date of Last Operation	Date Shutdown	Years in Operation
PAD District III						
Adobe Refining Co., div. of Funding Systems Refining Corp.	La Blanca, Texas	5,200	0	11/81	1/82	25+
Bayou State Oil Corp.	Hosston, Louisiana	3,000	0	1/81	3/82	25+
Brio Refining Inc.	Friendswood, Texas	12,500	0	9/82	1/83	4
Bronco Refining Co.	Houston, Texas	2,250	0	4/81	7/82	1
Carbonit Refining Inc.	Hearne, Texas	11,000	0	2/81	1/82	6
Clinton Manges	Palestine, Texas	6,000	0	7/81	7/82	25+
Copano Refining Co.	Ingleside, Texas	11,100	0	9/81	2/82	4
Dow Chemical U.S.A.	Freeport, Texas	190,000	143,000	8/81	6/82	1
Eagle Refining Corp.	Jacksboro, Texas	1,800	0	3/81	7/82	1
Erickson Refining Corp.	Pt. Neches, Texas	30,000	0	12/81	8/83	4
Evangeline Refining Co.	Jennings, Louisiana	4,500	0	12/82	1/83	25+
GHR Energy Corp.	Good Hope, Louisiana	300,000	433,000	12/82	9/83	15
Giant Industries Inc.	Farmington, New Mexico	13,500	5,000	5/82	11/82	7
Gulf Oil Corp.	Venice, Louisiana	28,700	46,300	4/81	12/81	13
Independent Refining Corp.	Winnie, Texas	50,000	63,000	10/81	8/83	23
Lake Charles Refining Co.	Lake Charles, Louisiana	28,000	0	4/81	2/82	2
Listo Refining Co.	Donna, Texas	3,500	0	7/82	12/82	4
Longview Refining Co.	Longview, Texas	14,000	14,000	12/81	4/82	25+
Mallard Resources Inc.	Gueydan, Louisiana	7,400	0	11/83	12/83	4
Marion Corp.	Theodore, Alabama	25,000	14,500	3/83	9/83	15
McTan Refining Corp.	St. James, Louisiana	19,300	0	7/81	8/83	6
Natchez Refining Co.	Natchez, Mississippi	16,000	0	6/82	9/82	2
Petraco-Valley Oil Refining Co.	Brownsville, Texas	12,300	0	3/83	12/83	5
Pioneer Refining Ltd.	Nixon, Texas	15,000	15,900	4/83	12/83	9
Placid Oil Co.	Mont Belvieu, Texas	8,500	0	7/82	7/82	2
Quitman Refining Co.	Quitman, Texas	6,600	0	4/82	6/82	4
Rio Grande Crude Refining	Brownsville, Texas	9,500	0	6/81	6/82	3
Rio Grande Recovery Systems Inc.	Brownsville, Texas	1,000	0	5/81	2/82	2
Schulze Processing Inc.	Tallulah, Louisiana	1,760	0	5/81	8/82	4
Sentry Refining Inc.	Corpus Christi, Texas	25,000	0	1/82	2/82	4
Shepard Oil Co.	Jennings, Louisiana	10,000	0	5/81	2/82	4
Shore, Inc.	Kilgore, Texas	550	0	3/83	7/83	3
Sooner Refining Co.	Darrow, Louisiana	8,000	32,200	1/82	2/82	2
Southern Union Refining Co.	Monument, New Mexico	5,400	0	1/81	10/81	25+
Southland Oil Co.	Yazoo City, Mississippi	5,500	3,080	2/81	7/81	25+
T & S Refining Co.	Jennings, Louisiana	10,500	0	7/81	3/82	2
Texas Refining Co.	Midland, Texas	2,500	0	4/81	6/81	1
Texas Standard Refining Inc.	Houston, Texas	1,800	0	1/81	10/81	(S)
Thriftway Oil Co.	Graham, Texas	1,184	0	4/81	11/83	25+
Tipperary Refining Co.	Ingleside, Texas	7,320	0	1/82	3/82	4
Wickett Refining Co.	Wickett, Texas	8,000	0	1/76	2/82	25+
Total		923,164	769,980			

District/Refinery	Location	Crude Distillation Capacity (B/CD)	Total Downstream Capacity (B/SD)	Date of Last Operation	Date Shutdown	Years in Operation
PAD District IV						
C & H Refinery Inc.	Lusk, Wyoming	180	0	1/81	2/82	25 +
Glacier Park Co.	Osage, Wyoming	10,000	0	2/81	3/82	4
Glenrock Refinery Inc.	Glenrock, Wyoming	6,000	0	4/81	9/81	5
Husky Oil Co.	Cody, Wyoming	11,500	17,800	6/82	9/82	25 +
Sage Creek Refining Co.	Cowley, Wyoming	1,000	0	1/82	6/82	17
Silver Eagle Oil Inc.	La Barge, Wyoming	1,500	0	10/82	8/83	9
Southwestern Refining Co.	La Barge, Wyoming	1,040	0	4/81	8/81	7
Texaco Inc.	Casper, Wyoming	21,000	35,500	3/82	7/82	25 +
Total		52,220	53,300	--	--	--
PAD District V						
Arizona Fuels Corp.	Fredonia, Arizona	6,000	0	2/83	9/83	11
Demmono-Kerdoon	Compton, California	10,000	2,000	1/83	8/83	6
Quad Refining Corp.	Bakersfield, California	7,000	0	8/80	10/81	2
Road Oil Sales Inc.	Bakersfield, California	6,000	0	1/81	1/82	9
Sabre Oil and Refining Inc.	Bakersfield, California	10,000	0	4/81	11/82	10
United Independent Oil Co.	Tacoma, Washington	730	0	7/80	3/82	7
Total		39,730	2,000	--	--	--
United States Total		1,994,214	2,047,160	--	--	--

(S) = Less than One Year.
B/CD = Barrels per Calendar Day.
B/SD = Barrels per Stream Day.
Source: Form EIA-820.

Table 13. Refinery Sales Since 1981

Former Owner	Total Crude Distillation Capacity B/CD	New Owner	Date of Sale
Beacon Oil Co. Hanford, California	17,300	American Ultramar Ltd.	11/81
Celeron Oil & Gas Co. Mermentau, Louisiana	11,000	Goodyear Tire & Rubber Co.	6/83
Cities Service Co. Lake Charles, Louisiana	320,000	Occidental Petroleum	1/83
Occidental Petroleum Lake Charles, Louisiana	320,000	Southland Corp.	9/83
Clark Oil & Refining Corp. Blue Island, Illinois	66,500	Apex Oil Co.	9/81
Hartford (Wood River), Illinois Total	63,600 130,100		
Earth Resources Co. Memphis, Tennessee	49,500	Mid-America Pipeline System	5/82
North Pole, Alaska Total	45,323 94,823		
Gulf Oil Corp. Santa Fe Springs, California	51,500	Thrifty Oil Co.	8/83
Gulf States Oil & Refining Co. Corpus Christi, Texas	38,000	Koch Industries, Inc.	1/83
Marathon Oil Co. Garyville, Louisiana	255,000	U.S. Steel	1/82
Robinson, Illinois	195,000		
Texas City, Texas	69,500		
Detroit, Michigan Total	68,500 588,000		
Monsanto Co. Alvin/Texas City, Texas	37,194	Conoco, Inc.	9/81
Conoco, Inc. West Lake, Louisiana	156,500	E. I. du Pont de Nemours & Co.	9/81
Ponca City, Oklahoma	133,700		
Billings, Montana	52,500		
Paramount, California	46,500		
Alvin/Texas City, Texas	37,194		
Denver, Colorado	32,500		
Santa Maria, California	9,500		
Egan, Louisiana	6,500		

Former Owner	Total Crude Distillation Capacity B/CD	New Owner	Date of Sale
E.I. du Pont de Nemours & Co. Paramount, California	46,500	Pacific-Oasis	1/83
Mt. Airy Refining Co. Mt. Airy, Louisiana	23,000	Apex Oil Co.	9/81
Phillips Petroleum Co. Great Falls, Montana	6,300	Texas Independent Oil Corp.	3/81
Shell Oil Co. Gallup, New Mexico	18,000	Giant Industries Inc.	4/82
Sigmar Corp. Three Rivers, Texas	40,000	Diamond Shamrock Corp.	1/83
Sound Refining Inc. Tacoma, Washington	6,000	Crysen Corp.	1/82
Sun Co. Inc. Corpus Christi, Texas	57,000	Koch Industries, Inc.	11/81
TARCO Eules, Texas	4,650	Tropicana Energy Co.	12/83
Texaco, Inc. Sinclair, Wyoming	50,000	Sinclair Oil Corp.	11/83
Tonkawa Refining Co. Arnett, Oklahoma	12,000	Ray Bell Oil Co.	6/83
Uni Refining Co. Ingleside, Texas	30,000	Texas Independent Oil Corp.	3/81
United Refining Co. Warren, Pennsylvania	60,000	Coral Petroleum	3/81
Western Refining Co. Woods Cross, Utah	12,500	Crysen Corp.	6/82
Winston Refining Co. Fort Worth, Texas	20,000	E-Z Serv	2/81

B/CD = Barrels per Calendar Day.
Source: Form EIA-820.

**Table 14. Refinery Receipts of Crude Oil by PAD District, 1983
(Thousand Barrels)**

Method	PAD Districts					United States
	I	II	III	IV	V	
Pipeline						
Domestic	9,528	756,379	1,174,077	128,537	350,239	2,418,760
Foreign	6,359	199,217	196,201	15,882	3,529	421,188
Tanker						
Domestic	53,826	0	105,135	0	313,847	472,808
Foreign	243,993	0	338,670	0	79,210	661,873
Barge						
Domestic	1,268	16,812	111,280	0	8,636	137,996
Foreign	51,545	8,674	13,300	0	188	73,707
Tank Cars						
Domestic	5,053	0	5	0	1,927	6,985
Foreign	0	0	0	0	0	0
Trucks						
Domestic	7,217	20,297	36,157	10,056	12,717	86,444
Foreign	0	0	2,745	7	0	2,752
Total						
Domestic	76,892	793,488	1,426,664	138,593	687,366	3,123,003
Foreign	301,897	207,891	550,916	15,889	82,927	1,159,520

Source: Form EIA-820

**Table 15. Fuels Consumed at Refineries by PAD District, 1983
(Thousand Barrels, Except Where Noted)**

Method	PAD Districts					United States
	I	II	III	IV	V	
Crude Oil (including lease condensate)	0	0	0	0	9	9
Distillate Fuel Oil	553	177	115	1	314	1,160
Residual Fuel Oil	3,452	8,112	3,549	1,056	4,128	20,297
Liquefied Petroleum Gases	524	1,583	1,587	255	3,265	7,214
Natural Gas (million cubic feet)	30,061	63,632	380,553	10,416	88,192	572,854
Still Gas	15,350	41,566	84,657	5,746	40,216	187,555
Marketable Petroleum Coke	1,531	0	0	0	750	2,281
Catalyst Petroleum Coke	10,784	16,536	27,348	2,232	7,733	64,633
Coal (thousand short tons)	163	0	10	0	0	173
Purchased Electricity (million kWh)	2,416	6,410	10,529	3,742	6,596	29,683
Purchased Steam (million pounds)	11,811	1,394	9,231	4	8,360	30,800

Source: Form EIA-820.

Explanatory Notes

Note 1: EIA-820: Annual Refinery Report

Background

The Form EIA-820, *Annual Refinery Report*, is used to collect data measuring current and next year projections for refinery input of crude oil and other feedstocks, and resultant product yields; working and shell storage capacity for crude oil and petroleum products at the refinery; current year and next year projections for operable capacity of refining facilities; refinery receipts of crude oil by method of transportation; and fuels consumed for all purposes at the refinery.

Refinery capacity data collection was begun in 1918, by the Bureau of Mines (BOM), then in the Department of Commerce and was operated on a voluntary basis until 1980.

In 1980, the mandatory Energy Information Administration (EIA) Form EIA-177, *Capacity of Petroleum Refineries*, was implemented. Information on refining capacity was expanded to include not only current year operations but two year projections, and refinery input/production data where requested.

In 1983, the form was revised to improve the consistency and quality of the data collected by the EIA and redesignated as Form EIA-820, *Annual Refinery Report*. Two sections for data previously reported monthly were added to the annual: (1) refinery receipts of crude oil by method of transportation, and (2) fuels consumed for all purposes. Also, the second year projections were eliminated. As a result of a study conducted by the EIA evaluating motor gasoline data collected by the Federal Highway Administration (FHWA) and by the EIA, motor gasoline blending plants were included for the first time in the universe of respondents in order to produce more accurate statistics on the production of motor gasoline.

Description of Survey Universe

The reporting universe consists of petroleum refineries and motor gasoline blending plants (including new refineries under construction) located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, the Hawaiian Foreign Trade Zone, and Guam. As of January 1, 1984 there were 247 refineries and 20 motor gasoline blending plants located in the 50 states.

The list of respondents is maintained by monitoring the monthly Form EIA-810, *Monthly Refinery Report*, and industry publications for changes and developments in the petroleum industry such as refinery sales, mergers and new operations.

Information Collected

The main items of information collected annually are current year and next year projections for refinery input of crude oil and other feedstocks, and resultant product

yields; working and shell storage capacity for crude oil and petroleum products at the refinery; current year and next year projections for operable capacity of refining facilities; refinery receipts of crude oil by method of transportation during the preceding year; and fuels consumed for all purposes at the refinery during the preceding year.

Collection Methods

The Form EIA-820 is sent to respondents during the first week of the current report year and completed forms are required to be postmarked by the 15th day of February of that year.

Receipt of the reports are monitored using an automated respondent mailing list. Telephone follow-up calls are made to secure responses from those companies failing to report by February 15th. Data are estimated and non-compliance procedures are implemented for those companies still not reporting data by close-out for the report year.

Resubmissions are required whenever an error greater than five percent of the true value is discovered. In the event of a reporting error, company reports are updated after contact with the company and are followed-up by corrected report resubmissions. Company reports or resubmissions received after the data close-out for the report year are not processed, but are filed with other respondent reports.

Imputing Missing Data

The response rate for the Form EIA-820 is normally very high. For the January 1, 1984 survey, only two refineries failed to report, thereby requiring imputation. For nonrespondents, the following imputation methodology is applied:

Sections 1 & 2: Projected Refinery Input/Production Data

The estimates for these sections are based on data reported on the previous year's report and the monthly Form EIA-810, *Monthly Refinery Report*. The monthly data are summed and divided by 365 days to arrive at a barrels per calendar day figure.

Section 3: Working and Shell Storage Capacity

The estimates for this section are based on previous year's data. The shell capacity is taken directly from the previous year's report. The working capacity is estimated as 92 percent of the shell capacity reported.

Section 4: Operable Capacity of Crude Oil Distillation and Downstream Facilities

Estimates for this section are based on data reported on the previous year's annual report and the monthly

Form EIA-810, *Monthly Refinery Report*. The crude oil distillation capacity, in barrels per calendar day, is taken from the January 1984 monthly report. A barrels per stream day capacity is derived by multiplying the reported capacity by .95. Downstream facilities and all projected capacities are taken from the previous year's annual report.

Section 5: Refinery Receipts of Crude Oil by Method of Transportation during 1983

The estimates for this section are based on data reported on the monthly Form EIA-810, *Monthly Refinery Report*. The monthly data for 1983 are summed to arrive at a total for domestic and foreign receipts of crude oil. The method of transportation is taken from the 1982 monthly reports. The difference between the total receipts reported in 1983 and the total receipts reported in 1982 is distributed proportionately to the method of transportation categories.

Section 6: Fuels Consumed for All Purposes at Refineries during 1983

The estimates for this section are based on data reported on the monthly Form EIA-810, *Monthly Refinery Report*. To arrive at 1983 fuels consumed data, a ratio of fuel use to fuel use and losses is determined for each product category from the aggregated monthly data for 1982 and applied to the 1983 monthly aggregated data for similar product categories.

Note 2: Accuracy of the Data

There are two types of errors usually associated with data produced from a survey—sampling errors and nonsampling errors. Sampling errors are those errors that occur when survey estimates are based on a sample rather than being derived from a complete census of the frame. Nonsampling errors, sometimes referred to as biases, are those which can arise from a number of sources: (1) the inability to obtain data from all companies in the frame or sample (nonresponse) and the method used to account for nonresponses, (2) definitional difficulties and or improperly worded questions which lead to different interpretations, (3) mistakes in recording or coding the data obtained from respondents, and (4) other errors of collection, response, coverage, and estimation. Because estimates from the Form EIA-820 survey are based on a complete census of the frame of petroleum refineries and motor gasoline blending plants, there is no sampling error in the data presented in this report. The data, however, are subject to nonsampling errors. Quality control procedures are employed in the collection and editing operations in an attempt to minimize misinterpretation and misreporting. Nonresponse follow-up procedures are employed to reduce the number of nonrespondents, and procedures employed to impute missing data, introduce a minimal amount of bias, given the relatively small volume of imputed data.

Note 3: Motor Gasoline Blending Plants

Most finished motor gasoline production occurs at petroleum refineries. However, some production takes place at blending facilities which mechanically blend gasoline components into finished motor gasoline. The following is a list of motor gasoline blending plants and their locations.

Apex Oil Co.
Baltimore, Maryland

Apex Oil Co.
Albany, New York

Apex Oil Co.
Wilmington, North Carolina

Florida Hydrocarbons Co.
Brooker, Florida

Hill Petroleum Co. (formerly Hi-Octane Terminals)
Panama City, Florida

Inland Terminals Co.
St. Louis, Missouri

Landsea Oil Co.
Martinez, California

Landsea Oil Co.
Pasadena, California

Long Beach Terminal Co.
Long Beach, California

Marion Petroleum Distributing Co.
Ocala, Florida

Morrison Refining
Grand Junction, Colorado

Phillips Petroleum Co.
Decatur, Illinois

Phillips Petroleum Co.
East Chicago, Indiana

Phillips Petroleum Co.
East St. Louis, Illinois

Phillips Petroleum Co.
Jefferson City, Missouri

Phillips Petroleum Co.
Kansas City, Kansas

Primary Oil Co.
Chester, Virginia

Sergeant Oil Co.
Houston, Texas

Southland Oil Co.
Vicksburg, Mississippi

Western Refining Group
Grand Junction, Colorado

Deliveries of Fuel and Kerosene





DELIVERIES OF FUEL OIL AND KEROSENE IN 1983

Data on fuel oil and kerosene deliveries have been collected by the Federal Government since 1932. Beginning in 1979, this information was collected on Form EIA-172, "Sales of Fuel Oil and Kerosene." Data collected on the EIA-172 survey have been supplemented by data obtained from alternate sources, because the survey frame does not include fuel oil sellers at truck stops and service stations, or firms which directly import fuel oil for their own use. For 1982, data from alternate sources accounted for 46 percent of all fuel oil and kerosene deliveries at the U.S. level. The remaining 54 percent of deliveries was estimated based on data from the EIA-172 survey and on the product supplied data from other Energy Information Administration (EIA) surveys.

The EIA-172 survey was not conducted for 1983 because of indications that the sample, which was developed in 1979, had deteriorated to the point that data collected on the survey for 1983 would not be of sufficient quality. Funds were instead directed to the development of a new sample of respondents for collection of

accurate and reliable fuel oil deliveries data for 1984. The 1983 data published in the following six tables are partly derived from alternate sources, and are partly estimated. At the U.S. level, data from alternate sources accounted for 48 percent of all fuel oil and kerosene deliveries in 1983. The remaining 52 percent was estimated according to the procedure discussed in Explanatory Note 3.

Total 1983 fuel oil deliveries, as in previous years, are equal to product supplied information collected from other EIA surveys and published in the "Summary Statistics" section of this publication. At the National level the combined deliveries of distillate fuel oil, residual fuel oil, and kerosene continued downward for the fifth straight year. Deliveries of these products in 1983 totaled 1.5 million barrels, 6 percent below the 1982 level, and 36 percent lower than in 1978, when deliveries peaked. Distillate fuel oil deliveries in 1983 increased 0.7 percent from their 1982 level, residual fuel oil deliveries decreased 17 percent, and kerosene deliveries decreased 1 percent.

Table 1. Deliveries of Distillate Fuel Oil by Use in the United States: 1979-1983
(Thousand Barrels)

Use	1979	1980	1981	1982	1983 ¹
Residential.....	270,306	227,361	197,400	180,760	171,783 ^e
Commercial.....	99,723	92,136	78,663	75,699	72,809 ^e
Industrial.....	99,583	86,089	80,216	71,340	69,332 ^e
Oil company.....	22,043	24,205	29,185	29,482	29,957 ^e
Farm.....	84,926	73,615	69,665	68,453	66,697 ^e
Electric utility ²	46,579	31,812	18,192	12,134	11,744
Railroad ³	103,493	102,022	100,482	93,150	91,681 ^e
Vessel bunkering.....	41,725	35,201	41,025	33,885	33,785 ^e
On-highway diesel ⁴	327,402	323,431	340,002	338,006	362,276
Military ⁵	18,570	19,138	17,763	15,201	15,924
Off-highway.....	65,212	51,705	38,851	37,118	36,737 ^e
All other.....	34,812	19,994	21,032	19,639	19,201 ^e
United States Total.....	1,214,374	1,086,709	1,032,476	974,864	981,927

¹Based on alternate sources listed in Explanatory Note 2, and 1982 ratios of distillate fuel oil end-use as described in Explanatory Note 3.

²Calculated from EIA data on electric utility stocks, amount burned, and deliveries.

³Based on American Association of Railroads information on fuel consumed by all railroads in 1979.

⁴Based on Federal Highway Administration's "Highway Use of Special Fuels."

⁵Based on Defense Fuel Supply Center's DEIS Report.

e = Estimate.

Note: See Explanatory Note 2 for further information about alternate source data, and Explanatory Note 5 for end-use descriptions. Totals may not equal sum of components due to independent rounding.

Source: • Form EIA-112 "Sales of Fuel Oil and Kerosene," for 1979 through 1982.

• Form EIA-759, "Monthly Power Plant Report," and Form FPC-423, "Monthly Report of Cost and Quality of Fuels for Electric Utility Plants."

• American Association of Railroads statistics for Railroads of Class 1, Amtrak, Class II Line-Haul, and Switching and Terminal Companies.

• Federal Highway Administration data for highway use of special fuels.

• Defense Fuel Supply Center, DEIS Report.

• EIA Report, Supply, Disposition, and Stocks of All Oils by PAD Districts and Imports into the United States, by Country, Final 1979 and 1980.

Table 2. Deliveries of Residual Fuel Oil by Use in the United States: 1979-1983
(Thousand Barrels)

Use	1979	1980	1981	1982	1983 ¹
Commercial	82,729	98,034	67,035	65,781	46,743 ^e
Industrial	198,759	163,564	117,024	122,619	89,573 ^e
Oil company	51,062	59,519	51,870	45,319	32,820 ^e
Electric utility ²	486,636	390,105	325,486	227,419	204,238
Railroad	245	665	178	170	140 ^e
Vessel bunkering ³	190,543	213,131	188,632	152,586	136,290
Military ⁴	7,736	8,066	7,008	7,829	5,411
All other	16,900	4,382	4,795	4,784	3,389 ^e
United States Total	1,034,610	937,466	726,030	626,510	518,604

¹Based on alternate sources listed in Explanatory Note 2, and 1982 ratios of residual fuel oil end use as described in Explanatory Note 3

²Calculated from EIA data on electric utility stocks, amount burned, and deliveries

³Based on EIA estimates of intercoastal bunkering and the Bureau of the Census Report, *United States Foreign Trade, Bunker Fuels*

⁴Based on Defense Fuel Supply Center's *DEIS Report*

e .. Estimate

Note: See Explanatory Note 2 for further information about alternate source data, and Explanatory Note 5 for end use descriptions. Totals may not equal sum of components due to independent rounding

Source: • Form EIA-172, "Sales of Fuel Oil and Kerosene," for 1979 through 1982

• Form EIA-759, "Monthly Power Plant Report," and Form EPC-423, "Monthly Report of Cost and Quality of Fuels for Electric Utility Plants"

• Bureau of the Census Report, *United States Foreign Trade, Bunker Fuels*

• Maritime Administration Report, *National Port Assessment 1980-1990*

• Defense Fuel Supply Center, *DEIS Report*

• EIA Report, *Supply, Disposition, and Stocks of All Oils by PAD Districts and Imports into the United States, by Country, Final 1979 and 1980*

Table 3. Deliveries of Kerosene by Use in the United States: 1979-1983
(Thousand Barrels)

Use	1979	1980	1981	1982	1983 ¹
Residential	23,426	18,807	15,052	16,769	15,205 ^e
Commercial	13,844	7,161	12,229	5,347	5,294 ^e
Industrial	5,342	8,556	3,871	6,480	6,703 ^e
Farm	1,646	2,069	1,591	1,346	1,305 ^e
All other	24,312	21,377	13,563	17,016	17,845 ^e
United States Total	68,570	57,970	46,306	46,963	46,352

¹Based on 1982 ratios of Kerosene end-use as described in Explanatory Note 3

e .. Estimate

Note: Totals may not equal sum of components due to independent rounding

Source: • Form EIA-172, "Sales of Fuel Oil and Kerosene," for 1979 through 1982

• EIA Report, *Supply, Disposition, and Stocks of All Oils by PAD Districts and Imports into the United States, by Country, Final 1979 and 1980*

Table 4. Deliveries for All Uses: Distillate Fuel Oil, 1982 and 1983
(Thousand Barrels)

Destination	Residential		Commercial		Industrial		Oil Company	
	1983 ^e	1982	1983 ^e	1982	1983 ^e	1982	1983 ^e	1982
PAD District I								
New England States	11,676	12,277	2,837	2,983	1,039	1,092	30	32
Connecticut	4,966	4,966	1,351	1,421	422	444	12	13
Maine	17,251	18,139	5,254	5,525	1,492	1,569	36	38
Massachusetts	3,232	3,232	564	593	247	260	8	8
New Hampshire	3,174	3,174	564	593	185	194	11	11
Rhode Island	2,352	2,473	413	434	134	134	5	5
Vermont	1,331	1,399	483	508	127	134	5	5
Central Atlantic States	853	897	395	415	91	96	37	39
Delaware	510	485	429	451	5	5	2	2
District of Columbia	5,881	6,184	1,688	1,775	1,147	1,206	53	56
Maryland	18,401	19,349	6,706	7,051	6,074	6,387	115	121
New Jersey	30,198	31,753	12,970	13,638	3,816	3,816	277	291
New York	19,746	20,763	4,503	4,735	4,784	5,030	269	283
Pennsylvania	630	726	620	652	1,275	1,341	207	218
Lower Atlantic States	155	163	983	1,044	864	908	142	149
Florida	4,863	4,924	845	888	1,089	1,145	45	47
Georgia	1,156	1,156	385	405	462	486	58	61
North Carolina	4,803	5,050	1,414	1,487	1,168	1,228	1,391	1,463
South Carolina	824	866	288	303	1,490	1,567	160	168
Virginia	824	866	288	303	1,490	1,567	160	168
West Virginia	128,196	134,797	42,138	44,308	25,590	26,908	2,858	3,005
Total								
PAD District II								
Illinois	2,513	2,675	2,949	3,139	2,681	2,854	516	549
Indiana	3,978	4,234	1,358	1,445	2,201	2,343	145	155
Iowa	1,988	2,116	610	649	847	895	21	22
Kansas	163	174	137	146	2,749	2,926	613	653
Kentucky	610	649	462	492	1,368	1,456	160	170
Michigan	5,948	6,331	2,008	2,137	1,368	1,456	99	105
Minnesota	5,848	6,224	931	991	783	833	87	93
Missouri	1,060	1,128	987	1,051	200	213	82	87
Nebraska	345	367	281	299	271	288	28	30
North Dakota	860	915	198	211	3,345	3,561	440	468
Ohio	4,229	4,501	1,982	2,110	1,057	1,125	294	313
Oklahoma	1	1	148	157	1,057	1,125	16	17
Oklahoma	823	876	268	285	1,057	1,125	16	17
South Dakota	380	404	1,050	1,118	1,249	1,329	88	94
Tennessee	7,128	7,587	1,205	1,262	616	656	36	38
Wisconsin	35,874	38,182	14,574	15,512	18,798	20,008	4,176	4,445
Total								
PAD District III								
Alabama	57	55	249	238	1,761	1,686	76	73
Arkansas	15	14	145	139	510	488	103	99
California	88	84	363	348	3,668	3,512	7,244	6,936
Colorado	0	0	119	114	692	663	1,213	1,161
Delaware	25	24	585	560	644	617	229	219
Florida	30	29	5,112	4,894	4,312	4,128	8,439	8,080
Georgia	215	206	6,573	6,293	11,587	11,094	17,304	16,568
Idaho	58	58	159	151	644	644	105	100
Illinois	292	277	496	470	448	425	3	3
Indiana	353	353	194	184	286	271	107	101
Iowa	132	125	404	383	809	767	286	271
Kansas	32	30	371	352	1,672	1,585	3,173	3,008
Kentucky	889	843	1,624	1,540	3,895	3,692	3,674	3,483
Total								
PAD District IV								
Alaska	1,107	1,128	473	482	713	726	5	5
Arizona	0	0	22	23	1,031	1,050	1	1
California	71	72	4,330	4,410	4,706	4,794	1,665	1,696
Colorado	0	0	54	55	83	83	215	219
Connecticut	0	0	76	77	230	234	5	5
Delaware	155	155	985	1,003	1,399	1,373	25	25
District of Columbia	2,078	2,117	1,960	1,996	1,327	1,352	29	30
Florida	3,198	3,257	7,900	8,046	9,462	9,538	1,945	1,981
Georgia	6,609	6,732	7,900	8,046	9,462	9,538	1,945	1,981
Idaho	171,753	180,760	72,809	75,609	69,332	71,340	29,957	29,482
Total								

Destination	Electric Utility'		Farm		Military'		Railroad		Vessel Bunkering	
	1983	1982	1983 ^e	1982	1983	1982	1983 ^e	1982	1983 ^e	1982
PAD District I										
New England States										
Connecticut	64	17	81	85	1,029	982	6	6	16	17
Maine	58	54	108	114	60	57	125	131	84	88
Massachusetts	336	672	65	68	688	657	229	241	168	177
New Hampshire	21	12	39	41	1	1	1	1	10	11
Rhode Island	19	18	10	11	4	4	20	21	30	31
Vermont	21	16	88	93	0	0	6	6	5	5
Central Atlantic States										
Delaware	123	74	121	127	0	0	26	27	5	5
District of Columbia	574	247	332	340	326	311	68	72	0	0
Maryland	589	589	332	340	315	301	482	486	473	497
New Jersey	283	762	122	128	109	104	57	517	1,640	1,724
New York	655	283	925	973	284	233	928	928	595	626
Pennsylvania	2,095	954	941	989	88	84	1,447	1,522	294	309
Lower Atlantic States										
Florida	508	367	555	583	82	78	1,581	1,662	2,820	2,965
Georgia	9	219	693	729	91	87	2,015	2,119	552	580
North Carolina	394	277	1,452	1,527	43	41	937	985	96	100
South Carolina	102	145	534	561	56	54	420	442	88	93
Virginia	181	291	428	450	274	261	2,036	2,141	557	586
West Virginia	399	455	103	108	0	0	1,147	1,206	150	158
Total	7,056	6,100	6,597	6,936	3,410	3,255	11,900	12,513	7,582	7,972
PAD District II										
Illinois	396	386	3,057	3,254	26	25	4,464	4,751	88	94
Indiana	182	504	2,261	2,428	28	27	3,215	3,422	95	101
Iowa	110	63	3,246	3,455	40	38	2,052	2,184	33	35
Kansas	92	228	1,802	2,024	19	18	3,951	4,205	0	0
Kentucky	192	277	2,024	2,024	19	18	2,501	2,662	2,569	2,735
Michigan	417	317	2,327	2,544	148	141	1,148	1,222	49	52
Minnesota	21	8	2,364	2,544	20	20	1,636	1,742	225	239
Missouri	190	116	3,897	3,955	30	29	2,536	2,699	649	691
Nebraska	47	28	3,850	3,885	9	9	963	1,025	0	0
North Dakota	78	28	2,714	2,885	181	172	1,025	1,025	31	33
Ohio	259	474	1,598	1,701	10	10	4,789	5,097	47	50
Oklahoma	51	59	1,628	1,701	10	10	1,356	1,443	0	0
South Dakota	30	92	1,354	1,443	27	26	1,356	1,443	0	0
Tennessee	143	184	725	772	8	8	2,627	2,796	1,313	1,398
Texas	128	223	1,975	2,101	13	12	912	971	83	88
Total	2,371	3,030	31,268	33,280	582	555	33,218	35,356	5,182	5,466
PAD District III										
Alabama	71	33	839	803	9	9	3,369	3,225	1,297	1,242
Arkansas	0	217	3,121	2,988	6	6	2,873	2,751	152	146
Louisiana	130	288	1,902	1,821	238	227	2,756	2,639	4,934	4,724
Mississippi	0	44	1,734	1,660	5	5	919	880	686	657
New Mexico	29	112	248	238	17	16	2,189	2,096	0	0
Texas	623	685	6,595	6,315	3,503	3,344	13,404	12,834	8,713	8,342
Total	853	1,379	14,439	13,825	3,778	3,607	25,510	24,425	15,782	15,111
PAD District IV										
Colorado	1	68	1,339	1,269	52	50	1,985	1,882	0	0
Idaho	0	0	758	719	20	19	601	570	0	0
Montana	0	0	885	839	2	2	1,479	1,402	0	0
Utah	55	27	248	235	2	2	1,307	1,239	0	0
Wyoming	112	8	286	271	1	1	2,964	2,810	0	0
Total	168	103	3,516	3,333	77	74	8,336	7,903	0	0
PAD District V										
Alaska	599	592	14	14	230	220	35	36	839	854
Arizona	0	75	606	617	12	11	1,210	1,232	0	0
California	0	190	8,142	8,293	5,481	5,232	7,008	7,138	1,826	1,860
Hawaii	636	618	400	408	2,202	2,102	15	15	64	65
Nevada	20	40	78	79	15	14	718	731	0	0
Oregon	18	16	584	595	22	21	2,568	2,616	959	977
Washington	3	11	1,053	1,073	115	110	1,163	1,185	1,551	1,580
Total	1,296	1,522	10,877	11,079	8,077	7,710	12,717	12,953	5,239	5,336
United States Total	11,744	12,134	66,697	68,453	15,924	15,201	91,681	93,150	33,785	33,885

Note: See footnotes at end of table

Table 4. Deliveries for All Uses: Distillate Fuel Oil, 1982 and 1983 (Continued)
(Thousand Barrels)

Destination	On-Highway ²		Off-Highway		All Other		Total ⁴
	1983	1982	1983 ⁶	1982	1983 ⁶	1982	
PAD District I							
New England States							
Connecticut	3,203	2,698	239	251	66	69	20,509
Maine	1,731	1,564	231	243	99	104	9,189
Massachusetts	5,378	4,745	234	309	117	123	8,994
New Hampshire	800	744	162	170	10	11	31,308
Rhode Island	721	679	36	38	67	70	4,937
Vermont	722	352	164	173	15	16	5,084
Central Atlantic States							
Delaware	1,024	921	127	134	17	18	3,868
District of Columbia	475	436	9	9	164	172	2,753
Maryland	4,610	4,023	310	326	2,537	2,715	2,215
New Jersey	8,717	8,093	494	519	1,208	1,270	16,198
New York	8,353	8,353	589	619	1,270	1,270	44,813
Pennsylvania	16,048	15,296	2,031	2,136	483	508	60,315
Lower Atlantic States							
Florida	19,681	13,098	295	310	478	503	52,729
Georgia	13,321	11,801	182	191	397	424	28,792
North Carolina	10,869	9,789	281	296	378	397	19,395
South Carolina	6,213	5,682	187	197	157	165	20,890
Virginia	8,686	8,286	544	572	190	200	9,775
West Virginia	2,549	2,381	236	248	122	128	21,604
Total	113,696	98,941	6,411	6,741	4,549	4,783	359,983
PAD District II							
Illinois	13,344	13,744	791	842	195	208	32,521
Indiana	14,133	13,821	369	393	38	40	28,913
Iowa	6,800	5,525	450	479	40	43	16,212
Kansas	5,100	5,100	253	269	99	105	15,957
Kentucky	5,747	5,747	793	844	319	319	17,607
Michigan	6,361	8,181	340	362	300	251	22,819
Minnesota	8,803	6,341	402	428	236	226	20,880
Missouri	6,753	9,004	1,126	1,198	38	40	20,738
Nebraska	3,199	4,086	210	224	16	17	9,176
North Dakota	2,088	2,088	243	259	7	7	7,209
Ohio	17,699	17,092	3,085	3,283	18	19	40,250
Oklahoma	8,251	8,251	762	811	1,950	2,075	39,232
South Dakota	8,986	1,900	96	102	367	391	14,557
Tennessee	10,587	9,505	302	321	69	73	4,469
Wisconsin	7,711	7,072	433	461	783	835	18,764
Total	123,118	118,453	9,655	10,276	4,198	4,468	289,033
PAD District III							
Alabama	7,450	6,758	734	703	638	611	16,550
Arkansas	5,820	5,512	916	877	103	99	13,336
Louisiana	7,880	7,510	2,672	2,939	219	210	13,764
Mississippi	5,626	5,257	724	693	747	715	32,094
New Mexico	4,020	3,512	511	489	74	71	12,465
Texas	32,407	32,692	7,503	7,184	1,727	1,653	8,571
Total	63,203	61,241	13,060	12,505	3,508	3,359	169,613
PAD District IV							
Colorado	4,597	4,211	628	595	110	104	9,717
Idaho	1,499	1,718	246	233	65	62	4,428
Montana	2,425	2,473	161	153	38	36	4,486
Utah	2,642	2,550	536	536	306	290	5,949
Wyoming	2,542	2,253	610	578	126	119	6,756
Total	13,705	13,205	2,210	2,095	645	611	38,739
PAD District V							
Alaska	1,174	596	416	424	1,235	1,258	6,840
Arizona	4,816	4,581	271	276	232	236	8,201
California	28,804	27,679	2,971	3,026	2,693	2,947	67,897
Hawaii	515	415	151	154	436	436	4,762
Nevada	2,043	1,977	174	177	46	46	3,579
Nevada	5,469	5,339	337	343	559	569	14,977
Oregon	5,733	5,579	1,081	1,101	909	926	15,020
Washington	48,554	46,166	5,401	5,501	6,301	6,418	18,122
Total	48,554	46,166	5,401	5,501	6,301	6,418	123,081
United States Total	362,276	338,006	36,737	37,118	19,201	19,639	974,864

¹ Calculated from EIA data on electric utility stocks, amount burned, and deliveries.
² U.S. total based on Defense Fuel Supply Center's DEIS Report. Relative estimates by State are based on the 1982 survey EIA-172.
³ Estimates by State are based on Federal Highway Administration data for highway use of special fuels.
⁴ Estimates by State are based on the "Summary Statistics" section of the Petroleum Supply Annual.

Destination	Commercial			Industrial			Oil Company			Electric Utility			Military		
	1983 ^e	1982	1983 ^e	1983 ^e	1982	1983 ^e	1983 ^e	1982	1983 ^e	1983	1982	1983	1983	1982	1983
PAD District I															
New England States															
Connecticut	575	790	2,243	3,082	3,082	28	39	17,282	19,351	0	0	0	0	0	0
Maine	484	685	8,325	11,440	5,154	0	0	3,034	3,298	22	32	22	32	32	32
Massachusetts	3,192	4,386	3,751	5,154	5,154	1	2	31,130	26,309	669	968	669	968	968	968
New Hampshire	473	650	445	611	445	0	0	2,815	2,625	1	7	5	7	7	7
Rhode Island	170	233	488	643	643	0	0	896	550	0	0	0	0	0	0
Vermont	87	119	184	253	253	0	0	0	0	0	0	0	0	0	0
Central Atlantic States															
Delaware	918	1,261	770	1,058	1,058	0	0	3,362	3,340	50	73	50	73	73	73
District of Columbia	83	114	1	1	1	0	0	0	2	948	1,371	948	1,371	1,371	1,371
Maryland	341	469	932	1,280	1,280	9	13	5,645	4,669	1,044	1,510	1,044	1,510	1,510	1,510
New Jersey	3,491	4,797	3,193	4,387	4,387	3,115	4,280	7,959	7,397	68	98	68	98	98	98
New York	14,178	19,482	7,530	10,347	10,347	82	112	56,114	54,248	493	714	493	714	714	714
Pennsylvania	835	1,148	4,077	5,602	5,602	1,853	2,546	9,458	15,543	7	10	7	10	10	10
Lower Atlantic States															
Florida	289	397	2,283	4,511	4,511	5	7	52,155	45,700	37	54	37	54	54	54
Georgia	4	5	2,244	3,083	3,083	12	16	57	1	62	90	62	90	90	90
North Carolina	140	192	4,021	5,525	5,525	3	3	2	0	22	32	22	32	32	32
South Carolina	20	28	2,085	2,805	2,805	3	4	6	0	32	46	32	46	46	46
Virginia	391	537	2,041	2,805	2,805	39	53	2,974	2,173	296	428	296	428	428	428
West Virginia	?	3	820	1,127	1,127	228	313	0	0	0	0	0	0	0	0
Total	25,673	35,276	45,845	62,984	62,984	5,377	7,388	192,887	185,206	3,756	5,435	3,756	5,435	5,435	5,435
PAD District II															
Illinois	922	1,071	1,832	2,127	2,127	4,541	5,273	6,897	4,381	15	22	15	22	22	22
Indiana	79	92	1,455	1,689	1,689	2,622	3,045	0	0	0	0	0	0	0	0
Iowa	25	29	251	297	297	0	15	0	15	0	0	0	0	0	0
Kansas	3	3	418	486	486	233	271	233	106	0	0	0	0	0	0
Kentucky	4	4	609	707	707	410	476	0	410	7	10	7	10	10	10
Michigan	194	225	1,546	1,795	1,795	709	824	1,304	584	0	0	0	0	0	0
Minnesota	154	179	1,049	1,218	1,218	199	231	17	40	0	0	0	0	0	0
Missouri	28	32	233	271	271	267	310	123	203	79	115	79	115	115	115
Nebraska	90	105	80	93	93	0	0	0	0	0	0	0	0	0	0
North Dakota	186	216	259	301	301	269	312	0	0	225	325	225	325	325	325
Ohio	159	185	1,287	1,494	1,494	379	440	100	31	0	0	0	0	0	0
Oklahoma	0	0	38	44	44	502	583	0	0	0	0	0	0	0	0
South Dakota	11	13	28	32	32	0	0	0	0	0	0	0	0	0	0
Tennessee	91	106	502	583	583	21	24	0	0	0	0	0	0	0	0
Texas	34	39	1,703	1,978	1,978	123	143	0	0	0	0	0	0	0	0
Total	1,980	2,299	11,290	13,110	13,110	10,275	11,932	8,674	5,360	326	472	326	472	472	472
PAD District III															
Alabama	136	166	2,830	3,738	3,738	35	46	0	0	0	0	0	0	0	0
Arkansas	110	146	1,171	1,547	1,547	0	0	108	0	0	0	0	0	0	0
Louisiana	13,060	17,247	6,102	8,058	8,058	1,513	1,998	1,118	85	0	0	0	0	0	0
Mississippi	27	29	1,688	2,242	2,242	369	514	284	0	0	0	0	0	0	0
New Mexico	0	0	489	646	646	0	0	88	38	0	0	0	0	0	0
Texas	1,427	1,884	13,793	18,215	18,215	7,288	9,625	795	456	100	144	100	144	144	144
Total	14,745	19,472	26,083	34,446	34,446	9,225	12,183	2,373	579	100	144	100	144	144	144
PAD District IV															
Colorado	5	5	6	7	7	0	0	0	0	0	0	0	0	0	0
Idaho	16	18	186	205	205	0	0	0	0	0	0	0	0	0	0
Montana	5	5	272	300	300	1,222	1,349	0	0	0	0	0	0	0	0
Utah	35	39	305	337	337	441	487	0	0	0	0	0	0	0	0
Wyoming	165	182	301	332	332	999	1,102	0	0	0	0	0	0	0	0
Total	226	249	1,070	1,181	1,181	2,662	2,938	0	0	0	0	0	0	0	0
PAD District V															
Alaska	1	3	0	0	0	0	0	298	336	0	0	0	0	0	0
Arizona	80	164	8	16	16	0	0	117	0	0	0	0	0	0	0
California	2,766	5,697	472	973	973	3,467	7,141	13,087	2,585	561	812	561	812	812	812
Hawaii	53	110	123	254	254	790	1,627	9,897	10,149	166	240	166	240	240	240
Nevada	5	11	11	22	22	0	0	86	23	0	0	0	0	0	0
Oregon	750	1,544	1,661	3,422	3,422	76	157	0	0	152	226	152	226	226	226
Washington	464	956	3,010	6,201	6,201	948	1,953	0	0	350	506	350	506	506	506
Total	4,119	8,485	5,285	10,888	10,888	5,281	10,878	23,485	13,083	1,229	1,778	1,229	1,778	1,778	1,778
United States Total	46,743	65,781	89,573	122,619	122,619	32,820	45,319	227,419	204,238	5,411	7,829	5,411	7,829	7,829	7,829

Note: See footnotes at end of table.

Table 5. Deliveries for All Uses: Residual Fuel Oil, 1982 and 1983 (Continued)

Destination	Railroad		Vessel Bunkering ^a		All Other		Total ^b	
	1983 ^c	1982	1983	1982	1983 ^c	1982	1983	1982
PAD District I								
New England States								
Connecticut	0	0	5	6	109	150	22,311	21,349
Maine	0	0	533	620	1	2	12,670	15,803
Massachusetts	0	0	469	546	419	576	34,810	42,762
New Hampshire	0	0	24	28	0	0	3,568	4,106
Rhode Island	0	0	10	12	0	0	1,203	1,791
Vermont	0	0	0	0	0	0	271	372
Central Atlantic States								
Delaware	0	0	117	136	230	339	5,485	6,289
District of Columbia	0	0	0	0	30	41	1,064	1,527
Maryland	0	0	2,431	2,831	109	150	9,535	11,898
New Jersey	0	0	10,328	12,029	503	691	28,095	34,241
New York	0	0	3,196	3,792	79	108	90,073	90,073
Pennsylvania	0	0	2,744	3,196	255	350	24,008	20,789
Lower Atlantic States								
Florida	0	0	5,035	5,864	66	91	54,415	63,079
Georgia	0	0	1,984	2,311	0	0	4,307	5,562
North Carolina	0	0	186	217	1	2	4,372	5,971
South Carolina	3	4	680	792	0	0	2,965	2,965
Virginia	26	36	2,325	2,708	37	50	7,328	9,591
West Virginia	0	0	0	0	0	0	1,050	1,443
Total	36	50	28,309	32,971	1,899	2,610	296,101	339,612
PAD District II								
Illinois	3	4	3	1	96	112	11,793	15,507
Indiana	0	0	72	27	3	3	4,231	4,856
Iowa	0	0	0	0	0	0	291	321
Kansas	0	0	0	0	0	0	1,681	1,831
Kentucky	0	0	0	0	0	0	1,760	1,997
Michigan	38	44	61	23	60	70	1,030	4,285
Minnesota	35	40	114	43	3	4	1,594	1,732
Missouri	0	0	5	2	0	0	818	856
Nebraska	0	0	0	0	0	0	170	198
North Dakota	0	0	0	0	15	17	954	1,171
Ohio	0	0	3	1	231	268	2,090	2,488
Oklahoma	0	0	0	0	63	73	603	700
South Dakota	0	0	0	0	5	6	44	51
Tennessee	17	20	5	2	11	13	647	748
Wisconsin	3	3	72	27	19	22	1,954	2,212
Total	96	111	335	128	509	591	30,171	37,315
PAD District III								
Alabama	0	0	2,127	2,400	0	0	5,118	6,350
Arkansas	0	0	0	0	2	2	1,283	1,803
Louisiana	0	0	16,976	19,154	518	685	38,254	48,260
Mississippi	0	0	2,217	2,501	0	0	4,326	5,170
New Mexico	0	0	0	0	2	2	718	718
Texas	0	0	27,821	31,369	13	17	50,898	62,069
Total	0	0	49,141	55,444	535	706	100,408	124,789
PAD District IV								
Colorado	0	0	0	0	2	2	13	14
Idaho	0	0	0	0	13	0	202	223
Montana	0	0	0	0	21	14	1,112	1,668
Utah	0	0	0	0	8	23	802	886
Wyoming	8	9	0	0	44	5	1,481	1,634
Total	8	9	0	0	44	48	4,010	4,425
PAD District V								
Alaska	0	0	0	0	0	0	337	301
Arizona	0	0	0	0	0	0	88	297
California	0	0	48,644	53,260	210	430	58,705	81,392
Hawaii	0	0	785	860	162	335	12,228	13,323
Nevada	0	0	0	0	0	0	39	119
Oregon	0	0	5,071	5,551	16	33	7,726	10,927
Washington	0	0	4,005	4,384	14	29	8,791	14,029
Total	0	0	58,505	64,045	402	829	87,914	120,388
United States Total	140	170	136,290	152,586	3,389	4,794	518,604	626,510

^aCalculated from EIA data on electric utility stocks, amount burned, and deliveries.

^bU.S. total based on Defense Fuel Supply Center's *DEIS Report*. Relative estimates by State are based on the 1982 survey EIA-172.

^cPAD District totals are derived from EIA estimates of intercoastal bunkering and the Bureau of the Census Report, *United States Foreign Trade, Bunker Fuels*. Relative estimates by State are based on the 1982 survey EIA-172.

^dOn or before the National level and at the PAD District level are comparable to the amounts of residual fuel oil supplied as shown in the "Summary Statistics" section of the *Petroleum Supply Annual*.

^eEstimate.

Destination

Residential

Commercial

Industrial

Farm

All Other

Total^a

	1983 ^e	1982	1983 ^e	1982	1983 ^e	1982	1983 ^e	1982	1983 ^e	1982	1983 ^e	1982
PAD District I												
New England States												
Connecticut	239	263	1	2	0	0	105	115	347	381		
Maine	247	510	20	4	3	13	14	287	287	316		
Massachusetts	464	213	25	13	1	196	216	658	658	768		
New Hampshire	213	234	8	0	1	5	5	226	226	248		
Rhode Island	112	123	2	0	0	0	2	114	114	125		
Vermont	140	154	24	0	4	5	2	170	170	187		
Central Atlantic States												
Delaware	295	324	11	1	2	2	1	310	310	340		
District of Columbia	4	4	1	1	0	0	0	6	6	6		
Maryland	604	664	80	19	8	9	23	25	732	805		
New Jersey	321	353	87	140	0	0	743	817	1,278	1,406		
New York	1,670	1,836	181	129	21	23	338	372	2,329	2,561		
Pennsylvania	1,995	2,194	214	331	23	25	133	146	2,665	2,932		
Lower Atlantic States												
Florida	206	227	201	4	11	12	511	562	933	1,026		
Georgia	56	62	130	2	17	12	85	94	284	313		
North Carolina	1,841	2,025	30	36	199	175	26	29	2,120	2,332		
South Carolina	478	526	11	10	48	53	57	63	550	605		
Virginia	953	1,048	31	70	46	63	30	33	1,153	1,268		
West Virginia	284	312	15	81	1	1	3	443	403	443		
Total	10,122	11,131	1,083	846	306	337	2,325	2,557	14,605	16,060		
PAD District II												
Illinois	281	335	6	42	15	18	24	29	368	439		
Indiana	288	343	15	100	51	61	42	50	496	591		
Iowa	251	299	30	21	51	61	34	40	378	450		
Kansas	15	18	6	7	6	7	142	163	190	226		
Kentucky	442	527	70	119	40	47	305	364	957	1,140		
Michigan	469	559	15	60	15	18	64	76	623	743		
Minnesota	180	191	3	0	27	32	3	4	193	231		
Missouri	103	123	490	9	33	40	18	22	653	780		
Nebraska	24	29	12	14	27	32	3	4	78	93		
North Dakota	18	22	3	0	0	0	0	0	21	26		
Ohio	765	912	51	159	40	47	1,134	1,352	2,563	2,563		
Oklahoma	12	14	203	42	15	18	115	137	387	461		
Oklahoma	18	22	9	0	3	0	345	411	923	1,099		
South Dakota	454	541	112	12	0	0	202	242	202	242		
Tennessee	66	79	109	21	3	4	3	4	202	242		
Wisconsin												
Total	3,386	4,014	1,134	704	326	389	2,232	2,662	7,648	9,124		
PAD District III												
Alabama	607	534	376	232	28	25	723	636	1,966	1,730		
Arkansas	58	51	86	232	39	25	124	153	578	509		
Louisiana	86	76	376	1,501	319	280	4,050	3,562	6,528	5,760		
Mississippi	58	51	145	116	28	25	202	178	375	330		
New Mexico	203	178	174	86	0	0	7,840	6,895	665	585		
Texas	405	356	1,476	1,620	175	153	13,017	11,449	11,516	10,127		
Total	1,417	1,246	2,633	3,983	578	508	13,017	11,449	21,638	19,031		
PAD District IV												
Colorado	113	170	16	5	31	46	10	15	175	262		
Idaho	0	0	5	10	0	0	5	8	20	31		
Montana	0	0	0	0	0	0	0	0	0	0		
Utah	31	46	31	16	0	0	51	77	129	192		
Wyoming	0	0	10	5	0	0	78	116	93	139		
Total	144	216	62	36	31	46	144	216	417	627		
PAD District V												
Alaska	0	0	23	1,176	0	0	17	18	1,216	1,262		
Arizona	0	0	12	0	0	0	6	6	18	18		
California	17	18	312	64	58	60	64	66	515	534		
Hawaii	0	0	0	0	0	0	0	0	0	0		
Nevada	12	12	6	0	0	0	17	18	18	18		
Oregon	58	60	12	0	0	0	23	24	93	96		
Washington	69	72	17	75	0	0	23	24	184	192		
Total	156	162	382	1,315	64	66	127	132	2,044	2,121		
United States Total	15,205	16,769	5,294	6,703	1,305	1,346	17,845	17,016	46,352	46,963		

Total deliveries at the National and PAD District level are comparable to the amounts of kerosene supplied in the "Summary Statistics" section of the *Petroleum Supply Annual*.

^e = Estimate.

Note: Total may not equal sum of components due to independent rounding.

Source: Form EIA 1172, Sales of Fuel Oil and Kerosene for 1982 and 1982 ratios of end use for 1983.

See Explanatory Note 3.

Explanatory Notes

Note 1: EIA-172: Sales of Fuel Oil and Kerosene Survey

Background

The Form EIA-172, *Sales of Fuel Oil and Kerosene*, collects data on the sales of distillate and residual fuel oils and kerosene to ultimate consumers in order to determine the various categories of demand for these products at the state, regional, and National level. This mandatory report is authorized by the Federal Energy Administration Act of 1974 (P.L. 93-275). It evolved from a voluntary survey implemented by the Bureau of Mines in 1932. The survey was not conducted for 1983 because of serious deterioration in the sample of respondents.

Description of Survey

The following survey description applies to the EIA-172 survey as it was conducted for 1982.

Universe

The universe or target population for the fuel oil sales survey is all companies that deliver fuel oil or kerosene to ultimate consumers.

Sampling Frame

The sampling frame consists of all fuel oil distributors or refiners known to sell fuel oil or kerosene in the U.S., as determined by a 1979 survey conducted by the EIA on Form EIA-402, *Fuel Oil Identification Survey*. Each company responding to the survey reported its total 1978 sales of No. 2 distillate fuel oil (including diesel), No. 6 residual fuel oil, and kerosene, and the states in which it sold these products. The EIA-402 survey identified 20,176 companies that sold fuel oil or kerosene to ultimate consumers. An additional 6,000 companies which either indicated no sales for 1978 or were nonrespondents were included in the sampling frame for the EIA-172 survey. The EIA-402 survey was not designed to include such sellers of fuel oil or kerosene as truck stops, service stations, or firms which import products directly for their own use (a delivery to themselves), e.g., certain utility companies, shipping companies, or the military.

Sample Design

The purpose of the EIA-172 survey is to produce state estimates of total sales, by end-use category, for each product (distillate fuel oil, residual fuel oil, and kerosene). Due to the limitations of the sampling frame, however, the sample design is based on total sales of No. 2 distillate fuel oil since most companies, regardless of size, reported sales of this product.

All refiners and all companies reporting sales in more than one state were included in the sample with certainty because of their large average sales volume and because no individual state data was provided on the sampling frame. All companies reporting sales of residual fuel oil and/or kerosene, but no sales of distillate fuel oil, were also selected with certainty because of the small number of companies in this group.

The remaining companies were stratified by the following characteristics:

State

Type of Company:
Retailer
Retailer/Reseller

Products Sold:

Distillate Fuel Oil only
Distillate Fuel Oil and Kerosene
Distillate Fuel Oil, Residual Fuel Oil, and Kerosene

Volume of Distillate Fuel Oil Sales:

Greater than or equal to 100,000 barrels
Less than 100,000 barrels

For each of the noncertainty strata, the variance of distillate fuel oil sales was calculated using the EIA-402 values. Using these variances, the sample size necessary to estimate each state's distillate fuel oil sales within 5 percent with 95 percent confidence was calculated. Distillate fuel oil sales for each state was the sum of distillate fuel oil sales for all single-state companies and the average distillate fuel oil sales per state for all multi-state companies selling in that state. The calculated sample size for a state was then allocated to each of the state's noncertainty strata using the Neyman Allocation, i.e., proportional to the product of the number of companies in the stratum and the square root of the variance of the stratum. The allocation procedure resulted in sampling probabilities ranging from 1/1 to 1/45. A sampling probability of 1/14 was assigned to the EIA-402 nonrespondents. Simple random samples were selected within each stratum. The total sample size was 7809 companies.

Collection Methods

The EIA-172 forms are sent to respondents in January, and are due 60 days after the end of the report year. The company reports are updated if corrections are submitted. Resubmissions are accepted until the survey tables are to be run for the year.

Response Rates

The response rate on the EIA-172 by the filing date is 60 percent. Certified second requests are mailed to nonrespondents approximately two weeks after the filing deadline, increasing the response rate to 80 percent. Telephone follow-up procedures produce a final response rate of 90 percent.

Note 2: Data Adjustments

The following description of data adjustments for adjusted sampling weights and weighted survey data applies to the EIA-172 Survey as it was conducted for 1982. Adjustments to survey results applies to 1982 and 1983 data.

Adjusted Sampling Weights

Each company in the EIA-172 sample was assigned an initial sampling weight. A sampling weight is the inverse of the probability that a company will be selected to be in the sample. Each company selected from the same stratum had an equal probability of selection and, therefore an equal sampling weight. After close out of data collection, the sampling weights are adjusted to account for survey nonrespondents. To do this, an adjustment factor equal to the total number of expected responses divided by the actual number of responses received is calculated for each stratum. The expected number of responses is the original sample size for the stratum, and the actual number of responses is the number which provided usable data plus the number which were identified as out-of-business, out-of-scope, or duplicates. The sampling weight of each of the usable responses within the stratum is then multiplied by the adjustment factor for that stratum to obtain the unit's adjusted sampling weight.

Weighted Survey Data

After calculating the adjusted sampling weights, weighted survey data are generated. The response from each sample company for each product-use category is multiplied by that company's adjusted sampling weight. These weighted company data are then added to weighted data from other companies to obtain totals. For example, weighted product-use data for each company reporting data within a state are summed to obtain the state total for that product-use category. State prod-

uct-use total for applicable states are summed to produce PAD District totals and U.S. totals. Aggregates of product-use categories are obtained by summing the totals for component categories within a state or PAD District.

Adjustments to Survey Results

When all preliminary tabulations are verified, comparisons are made between the survey results and available alternate source data. For 1982 and 1983 the following use categories were replaced by alternate source data at the U.S., PAD District, or state level:

Electric Utility. Distillate and residual fuel oil deliveries for electric utility use were calculated from annual aggregations of data collected on Forms EIA-759, "Monthly Power Plant Report," and FPC-423, "Monthly Report of Cost and Quality of Fuels for Electric Utility Plants." Form EIA-759 consumption data for light oils include No. 2 heating, kerosene and jet fuel; the heavy oils include No. 4 fuel oil, residual fuel oil, and crude oil. Using receipt data from Form FPC-423, the No. 4 fuel oil receipts were deleted from the heavy oil consumption data and added to the light oil consumption data. The resultant distillate (light oils) and residual (heavy oils) consumption data were added to the stock change of light oils and heavy oils, respectively, from Form EIA-759 to obtain the estimate of deliveries for each state.

Military. The National data on distillate and residual fuel oil issued to defense installations (DFSC *DEIS Report*) were allocated by state based on the 1982 EIA-172 survey.

On-Highway Diesel. Distillate fuel oil by state was calculated from Federal Highway Administration data on highway use of special fuels. Approximately 95 percent of the special fuels is diesel.

Vessel Bunkering. Residual fuel oil used for foreign trade vessel bunkering at the PAD District level was obtained from the Bureau of the Census Report, *United States Foreign Trade, Bunker Fuels*. To account for all vessel bunkering, including coastal trade, the ratio of total vessel bunkering use to foreign trade use from the data in the 1982 report of fuel oil deliveries was determined for each PAD District and used to inflate the 1983 foreign trade bunkering value. Allocations at the state level were based on the 1982 EIA-172 survey.

Final adjustments are made so that the total deliveries at the PAD District (PADD) level equal the PADD product supplied as reported in the "Petroleum Supply Summary" section of this *Petroleum Supply Annual*. For distillate fuel oil in 1982 and 1983, the PADD adjustments were made to each state and product use category except military use, electric utility use and on-highway diesel use. For residual fuel oil, the adjustments were made to each state and use category except military use, electric utility use and vessel bunkering use. All use categories of kerosene were adjusted.

Note 3: 1983 Data Estimation Procedures

As in previous years, total deliveries at the National and PADD level for distillate fuel oil, residual fuel oil, and kerosene are set equal to the product supplied value for the appropriate product as shown in the "Summary Statistics" section of the *Petroleum Supply Annual*. For some of the end use sectors, alternate source data have traditionally been used. For the remaining end use sectors, the 1983 estimate is calculated as the product of the PADD total and an allocation fraction based on 1982 data. The allocation fraction is the ratio of the 1982 data for that sector to the 1982 PADD total, minus the 1982 alternate source data. For example, as shown in table 4, the 1982 total distillate fuel oil deliveries for residential use in PADD I were 134,797 thousand barrels, and the 1982 and 1983 PADD I totals minus alternate source data (electric utility, military, and on-highway) were 247,958 and 235,821 thousand barrels, respectively. Hence, the allocation fraction was $134,797/247,958 = .54362$, and the 1983 estimate for residential fuel oil deliveries in PADD I is $.54362 \times 235,821 = 128,196$ thousand barrels.

The same procedure was used to estimate 1983 fuel oil deliveries by end use at the state level. The 1983 PADD level estimate for an end use sector (calculated as above) was multiplied by an allocation fraction to obtain the state level estimate. Here, the allocation fraction was the ratio of the published value for that state and end use sector in 1982 to the published total for that PADD and end use sector in 1982. For example, in 1982 the estimate for residential distillate fuel oil deliveries in Maine was 4,956 thousand barrels, and the 1982 and 1983 residential fuel oil deliveries for PADD I were 134,797 and 128,196 thousand barrels. Hence, the allocation fraction was $4,956/134,797 = .03676$, and the 1983 estimate for Maine was calculated as $.03676 \times 128,196 = 4,713$ thousand barrels.

Note 4: Accuracy of the Data

The accuracy of this procedure in 1983 can be evaluated by examining the changes in the allocation fractions from 1980 to 1981, and from 1981 to 1982. This comparison shows that the procedure is reasonably accurate at the PADD level, especially for distillate fuel oil deliveries. For distillate fuel oil, the change in the allocation fraction from 1980 to 1981, and from 1981 to 1982, was less than 1 percent in 69 percent of the sectors estimated at the PADD level, and was less than 3 percent in 96 percent of the sectors estimated at the PADD level. For residual fuel oil, the change in the allocation fraction from 1980 to 1981, and from 1981 to 1982, was less than 5 percent in 69 percent of the sectors estimated at the PADD level. For kerosene, the change in the allocation fraction was less than 10 percent in 60 percent of the sectors estimated at the PADD level. However, in the remaining 40 percent of the sectors at the PADD level, the average percent change in the allocation fraction was 27 percent.

State level estimates will be less reliable than the PADD level estimates for each product. Some of this variability at the state level is due to sampling error in the EIA-172 data, and some is due to shifts in the pattern of fuel oil deliveries in the state from one year to the next.

The following discussion of data accuracy applies to the EIA-172 Survey as it was conducted for 1982.

Two types of errors are associated with data produced from a sample survey—sampling errors and nonsampling errors. Sampling errors occur because the estimates are based on a sample rather than a census. The particular sample used for the 1982 Form EIA-172 "Sales Report of Fuel Oil and Kerosene" survey, is one of a large number of samples of equal size which could have been selected from the sampling frame using the same sample design. Each of these samples would produce a different estimate. If the estimates were averaged over all possible samples, the result would be the same as the estimate derived from a census of the sampling frame. The sampling error is a measure of variability among the estimates from all possible samples and, thus, is a measure of the precision with which an estimate from a particular sample approximates the result of a census. Nonsampling errors or biases can arise from a number of sources: (1) inability to obtain information about all cases in the sample, (2) response errors, (3) definitional difficulties, (4) differences in the interpretation of questions, (5) mistakes in recording or coding the data obtained, and (6) other errors of collection, response, coverage, and estimation for missing data. Bias is the difference between the average of the estimates over all possible samples of the same size and design and the true value being estimated. It is not possible to estimate bias using the results of one sample.

Data in this section are based primarily on survey data which are subject to sampling error. Estimates of sampling error can be produced for those estimates in the publication which are based on the survey data. The estimates which are adjusted to alternate source totals are not subject to sampling errors, but are subject to non-sampling errors (biases), the magnitudes of which are unknown. Non-sampling errors in the 1982 EIA-172 survey cannot be measured either. Therefore, publishing only estimates of sampling errors for the data in this section would report on only one of the two sources of errors, possibly the smaller of the two. To eliminate the possibility of overstating the reliability of the data, no estimates of sampling error are published.

Note 5: End-Use Descriptions

End-use categories are defined as follows:

All Other Uses. Operations which use fuel oil and kerosene, but which are not classified under any end-use category described in this report.

Commercial Use. Space heating, water heating, and cooking at non-manufacturing establishments such as apartment buildings, motels, restaurants, wholesale and retail businesses, health and educational institutions, and government buildings.

Electric Utility Company Use. Space heating, the generation of electricity, and other operations at enterprises which produce, transmit, and/or distribute electricity for use by the public.

Farm Use. The operation of farm machinery, including tractors and farm trucks, space heating of buildings, cooking and water heating at farm houses, crop drying, and other activities requiring heat or power by the agricultural sector.

Industrial Use. The operation of machinery, space heating, fueling of onsite conveyances, and other operations at manufacturing plants, assembly plants, processing plants, mines, and smelting plants.

Military Use. The operation of machinery, space heating, fueling of vessels and trucks, and other operations by the U.S. Armed Forces.

Oil Company Use. The operation of drilling equipment, other field or refinery operations, and space heating at petroleum refineries, pipeline companies, and oil-drilling companies.

Off-Highway Diesel Use. Fueling engines which require diesel fuel, but are not used for transportation, such as construction, logging, and road-building equipment.

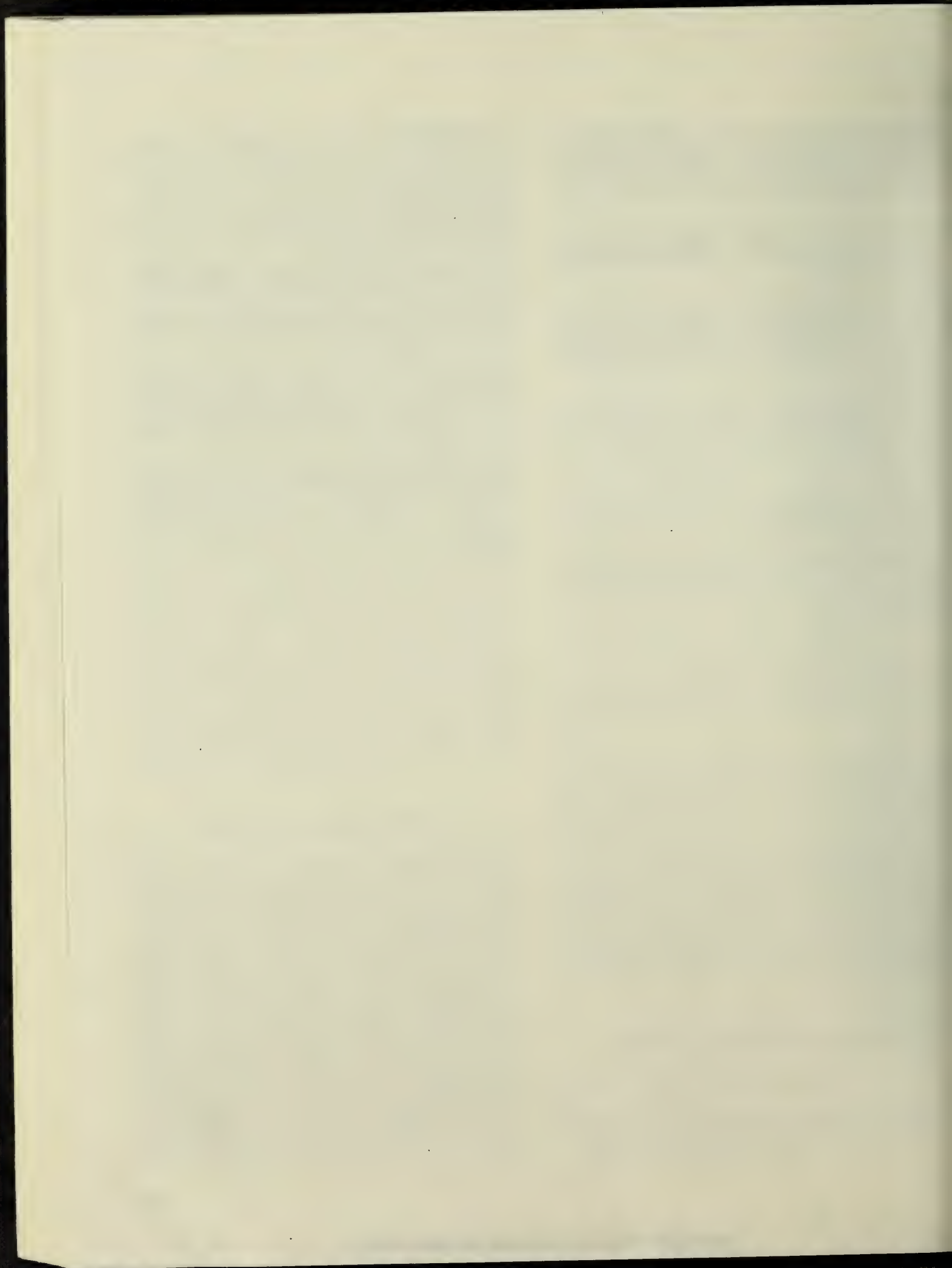
On-Highway Diesel Use. The fueling of trucks, buses, and automobiles which require diesel fuel and are used in transportation on public roads.

Railroad Use. Fueling trains, operating railroad equipment, space heating of buildings, and other operations.

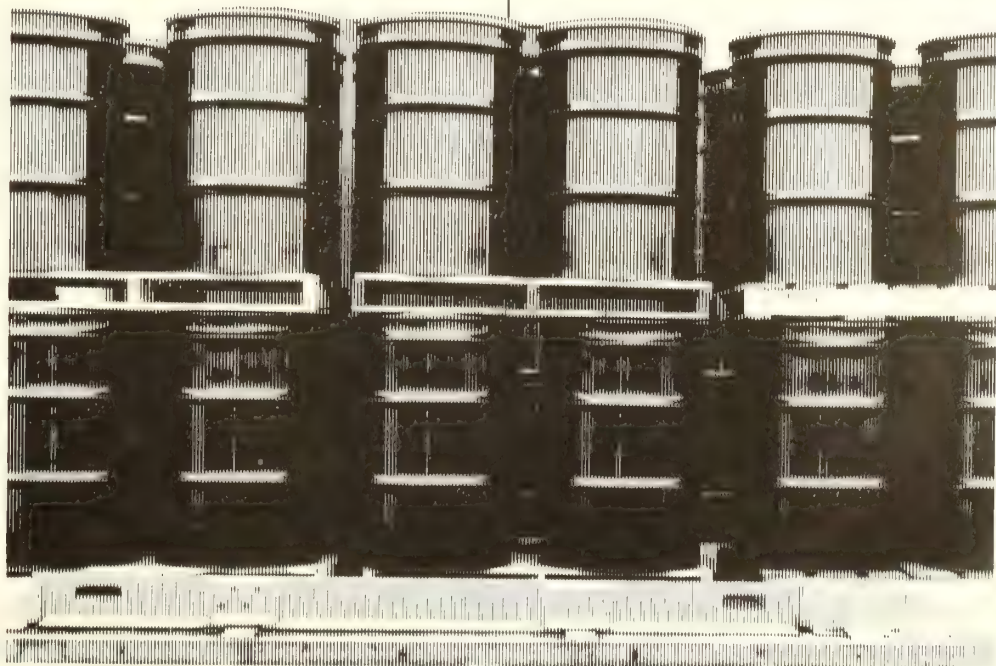
Residential Use. Space heating, water heating, cooking, and other household operations at private households, excluding farm houses.

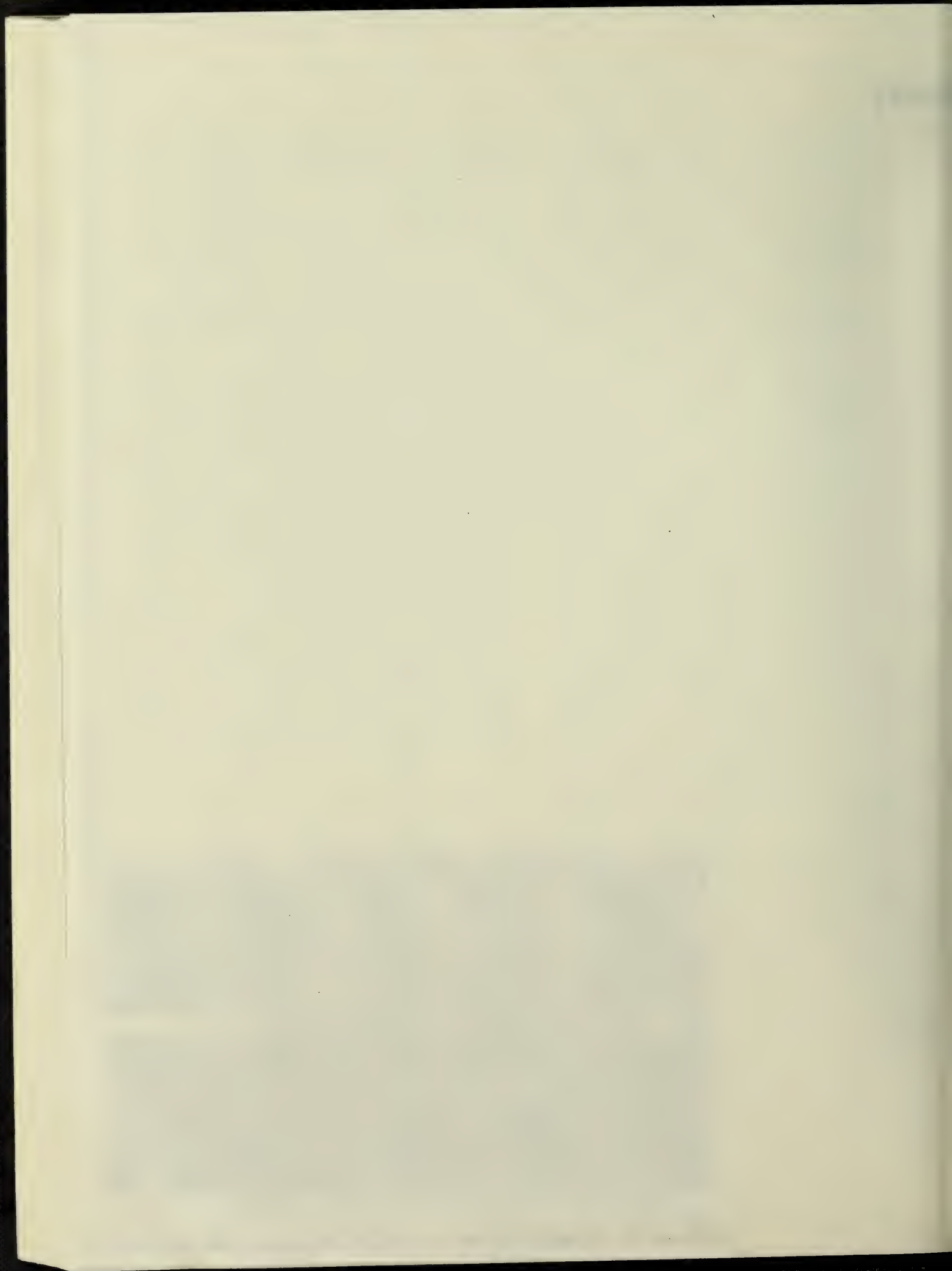
Transportation Use. The operations necessary to the conveying of people or things over public roads, railways, or waterways. This includes the fueling of vehicles, the operation of auxiliary equipment, and the heating of buildings.

Vessel Bunkering Use. The fueling of commercial or private boats, such as pleasure craft, fishing boats, tugboats, and ocean-going vessels, including vessels operated by oil companies, and fueling for other marine purposes.



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Definitions of Petroleum Products and Other Terms

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}(\text{CH}_3)_n\text{-OH}$. *Alcohol* includes methanol and ethanol.

Alkylation. A refinery process for chemically combining isoparaffin with olefin hydrocarbons. The product, alkylate, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Deg API} = \frac{141.5}{\text{sp gr } 60\text{F}/60\text{F}} - 131.5$$

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene.

Asphalt. A dark-brown-to-black cement-like material, containing bitumens as the predominant constituents, obtained by petroleum processing. The definition includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. The conversion factor for asphalt is 5.5 barrels of 42 U.S. gallons per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Aviation Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished aviation gasoline.

Aviation Gasoline, Finished. All special grades of gasoline for use in aviation reciprocating engines, as given in ASTM Specification D910 and Military Specification MIL-G 5572. Excludes blending components which will be used in blending or compounding into finished aviation gasoline.

Barrel. A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons. This measure is used in most statistical reports. Factors for converting petroleum coke, asphalt and wax to barrels are given in the definitions for these products.

Barrels Per Calendar Day. See *Operable Capacity*.

Barrels Per Stream Day. See *Operable Capacity*.

Bi-Metallic. A term used to describe a type of catalyst. A catalytic process utilizing a catalyst comprised of two metals (e.g. platinum, rhenium).

Butane. A normally gaseous paraffinic hydrocarbon, (C_4H_{10}). It is extracted from natural gas or refinery gas streams. Butane is covered by ASTM Specification D1835 and Gas Processors Association Specification for commercial butane.

Isobutane. A saturated branch-chain hydrocarbon of butane. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees F. This classification includes mixtures of gases that contain 80 percent liquid volume or more isobutane. It is extracted from natural gas and refinery gas streams.

Normal Butane. A saturated straight-chain hydrocarbon of butane. It is a colorless paraffinic gas that boils at a temperature of 31.1 degrees F. This classification includes mixtures of gases that contain 80 percent or more normal butane.

Other Butanes. All butanes not included as normal butane or isobutane.

Butane-Propane Mixtures. Mixtures consisting exclusively of butane and propane that conform to ASTM Specification D1835 and Gas Processors Association Specification for commercial butane-propane mixtures. They are extracted from natural gas and refinery gas streams.

Butylene. An olefinic hydrocarbon, (C_4H_8), recovered from refinery processes.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil.

Catalytic Hydrocracking. A refining process for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel and/or high grade fuel oil. Hydrocracking is an efficient, relatively low temperature process using hydrogen and a catalyst.

Catalytic Hydrotreating. A process for treating petroleum fractions (e.g. distillate fuel oil and residual oil) and unfinished oils (e.g. naphthas, reformer feeds and heavy gas oil) in the presence of catalysts and substantial quantities of hydrogen to upgrade their quality.

Catalytic Reforming. The use of controlled heat and pressure with catalysts to effect the rearrangement of certain hydrocarbon molecules without altering their composition appreciably; the conversion of low-octane gasoline fractions into higher octane stocks suitable for blending into finished gasoline; also the conversion of naphthas to obtain a more volatile product of higher octane number.

Conventional. A term used to describe a type of catalyst. A catalytic process utilizing a catalyst comprised of a metal and a non-metal (e.g. platinum, alumina).

Coal. A generic term applied to carbonaceous rocks that were formed by the partial or complete decomposition of vegetation. These stratified carbonaceous rocks are either solid or brittle and are highly combustible. Includes lignite, bituminous coal, and anthracite coal which conform to ASTM Specification D388.

Crude Distillation. The refining process of separating crude oil components by heating and subsequent condensing of the fractions by cooling.

Crude Oil (including Lease Condensate). A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Included are lease condensate and liquid hydrocarbons produced from tar sands, gilsonite and oil shale. Drip gases are also included, but topped crude oil (residual oil) and other unfinished oils are excluded. Liquids produced at natural gas processing plants and mixed with crude oil are likewise excluded where identifiable. Crude oil is considered as either domestic or foreign according to the following:

Domestic. Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 U.S.C. 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons are included.

Delayed Coking. A process to produce low Conradson carbon gas for catalytic cracking feedstock and for gasoline.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It is used primarily for space heating, on-and-off-highway diesel engine fuel (including railroad engine fuel and fuel for agricultural machinery), and electric power generation. Included are products known as No. 1, No. 2, and No. 4 fuel oils; No. 1, No. 2, and No. 4 diesel fuels.

No. 1 Fuel Oil. A light distillate fuel oil intended for use in vaporizing pot-type burners. ASTM Specification D396 specifies for this grade maximum distillation temperatures of 400 degrees F. at the 10-percent point and 550 degrees F. at the 90-percent point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees F.

No. 2 Fuel Oil. A distillate fuel oil for use in atomizing type burners for domestic heating or for moderate capacity commercial-industrial burner units. ASTM Specification D396 specifies for this grade distillation temperatures at the 90-percent point between 540 degrees and 640 degrees F., and kinematic viscosities between 2.0 and 3.6 centistokes at 100 degrees F.

No. 1 and No. 2 Diesel Fuel Oils. Distillate fuel oils used in compression-ignition engines, as given by ASTM Specification D975:

No. 1-D. A volatile distillate fuel oil with a boiling range between 300-575 degrees F. and used in high-speed diesel engines generally operated under wide variations in speed and load. Includes type C-B diesel fuel used for city buses and similar operations. Properties are defined in ASTM Specifications D975.

No. 2-D. A gas oil type distillate of lower volatility with distillation temperatures at the 90-percent point between 540-640 degrees F. for use in high-speed diesel engines generally operated under uniform speed and load conditions. Includes Type R-R diesel fuel used for railroad locomotive engines, and Type T-T for diesel-engine trucks. Properties are defined in ASTM Specification D975.

No. 4 Fuel Oil. A fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conforms to ASTM Specification D396 or Federal Specification VV-F-815C; its kinematic viscosity is between 5.8 and 26.4 centistokes at 100 degrees F. Also included is No. 4-D, a fuel oil for low- and medium-speed diesel engines that conforms to ASTM Specification D975.

Eastern Hemisphere. That half of the earth east of the Atlantic Ocean which includes Europe, Asia, Africa and Australia. The Hawaiian Foreign Trade Zone is in this hemisphere.

Electric Energy (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ethane. A normally gaseous paraffinic compound (C₂H₆) extracted from natural gas and refinery gas streams. "Ethane" includes any products containing 90 percent liquid volume or more ethane.

Ethane-Propane Mixtures. Mixtures of ethane and propane in which neither component is 90 percent or more of the liquid volume. It is extracted from the natural gas and refinery gas streams.

Ethylene. An olefinic hydrocarbon, (C₂H₄), recovered from refinery or petrochemical processes.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, and new supply of other hydrocarbons and alcohol.

Fluid Coking. A thermal process utilizing the fluidized-solids technique for continuous conversion of heavy, low-grade oils into lighter products.

Gasohol. See **Motor Gasoline (Finished).**

Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished aviation or motor gasoline.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. Derives its name from having originally been used in the manufacture of illuminating gas. Now supplies distillate-type fuel oils and diesel fuel, also cracked to produce gasoline.

Idle Capacity. The component of operable capacity that is not in operation and not under active repairs, but capable of being placed in operation within 30 days; and capacity not in operation but under active repairs that can be completed within 90 days.

Imported Crude Oil Burned as Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. *Imported crude oil burned as fuel* includes lease condensate and liquid hydrocarbons produced from tar sand oil, gilsonite, and oil shale.

Isobutane. See **Butane.**

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule. Used to convert normal butane into isobutane, an alkylation process feedstock, and normal pentane and hexane into isopentane and isohexane, high-octane gasoline components.

Kerosene. A petroleum distillate that boils at a temperature between 300-550 degrees F., that has a flash point higher than 100 degrees F. by ASTM Method D56, that has a gravity range from 40-46 degrees API, and that has a burning point in the range of 150-175 degrees F. Included are the two classifications recognized by ASTM D-3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil which have properties similar to No. 1 fuel oil, but with a gravity of about 43 degrees API and a maximum end-point of 625 degrees F. Kerosene is used in space heaters, cook stoves, and water heaters and is suitable for use as an illuminant when burned in wick lamps.

Kerosene-Type Jet Fuel. A quality kerosene product with an average gravity of 40.7 degrees API, and a 10 percent distillation temperature of 400 degrees F. It is covered by ASTM Specification D1655 and Military Specification MIL-T-5624L (Grades JP-5 and JP-8). A relatively low-freezing point distillate of the kerosene

type; it is used primarily for commercial turbojet and turboprop aircraft engines.

Lease Condensate. A natural gas liquid recovered from gas well gas (associated and non-associated) in lease separators or natural gas field facilities. Lease condensate consists primarily of pentanes and heavier hydrocarbons.

Liquefied Petroleum Gases (LPG). Ethane, ethylene, propane, propylene, butanes, butylene, butane-propane mixtures, ethane-propane mixtures, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw natural gas plant liquids.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration they are retained in the liquid state. The reported categories are ethane and/or ethylene, propane and/or propylene, butane and/or butylene, butane-propane mixtures, and isobutane. Excludes still gases used for chemical or rubber manufacture which are reported as a petrochemical feedstock and also excludes liquefied petroleum gases intended for blending into gasoline which are reported as gasoline blending components. Liquefied refinery gases are reported for use as petrochemical feedstocks or other uses.

Lubricating Oils. A substance used to reduce friction between bearing surfaces. Petroleum lubricants may be produced either from distillates or residues. Other substances may be added to impart or improve certain required properties. *Lubricants* includes all grades of lubricating oils from spindle oil to cylinder oil and those used in greases. The three categories include Bright Stock, Neutral, and Other.

Bright Stock. A refined, high viscosity lubricating oil base stock that is usually made from residuum by a treatment such as deasphalting, acid treatment, or solvent extraction.

Neutral. A distillate lubricating oil base stock with a viscosity that is usually not above 550 Saybolt Universal Seconds (SUS) at 100 degrees F. It is prepared by a treatment such as hydrofining, acid treatment, or solvent extraction.

Other. A lubricating oil base stock used in finished lubricating oils and greases, including black, coastal, and red oils.

Middle Distillates. A general classification that includes distillate fuel oil and kerosene.

Miscellaneous Products. Includes all finished products not classified elsewhere, e.g. petrolatum, absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, specialty oils and medicinal oils.

Motor Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished motor gasoline. Pool gasoline is included in this category.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, that have been blended to form a fuel suitable for use in spark-ignition engines. Specifications for motor gasoline, as given in ASTM Specification D439 or Federal Specification VV-G-1690B, include a boiling range of 122-158 degrees F. at the 10-percent point to 365-374 degrees F. at the 90-percent point and a Reid vapor pressure range from 9 to 15 psi. *Motor gasoline* includes finished leaded gasoline, finished unleaded gasoline, and gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Leaded Gasoline. Contains more than 0.05 gram of lead per gallon or more than 0.005 gram of phosphorus per gallon. The actual lead content of any given gallon, however, may vary as a function of the size of the producer and company according to specific Environmental Protection Agency waiver provisions. Premium and regular grades are included, depending on the octane rating. Includes leaded gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Unleaded Gasoline. Contains not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon. Premium and regular grades are included, depending on the octane rating. Includes unleaded gasohol. Blend stock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Gasohol. A blend of finished motor gasoline (leaded or unleaded) and alcohol (generally ethanol but sometimes methanol) in which 10 percent or more of the product is alcohol.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range with an average gravity of 52.8 degrees API and 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees F., meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ram-jet and petroleum rocket fuels.

Natural Gas. A mixture of hydrocarbons and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in underground reservoirs.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, butane, natural gasoline, etc., and to control the quality of natural gas to be marketed.

Natural Gas Plant Liquids. Natural gas liquids recovered from natural gas in gas processing plants, and in some situations, from natural gas field facilities. Natural gas liquids extracted by fractionators are also included. These liquids are defined according to the published specifications of the Gas Processors Association and the American Society for Testing and Materi-

als, and are classified as follows: Ethane, propane, ethane-propane mix, isobutane, butane, butane-propane mix, isopentane, natural gasoline, plant condensate, unfractionated stream, and other products from natural gas processing plants (i.e. products meeting the standards of finished petroleum products produced at natural gas processing plants, such as finished motor gasoline, finished aviation gasoline, special naphthas, kerosene, distillate fuel oil, and miscellaneous products).

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C₅H₁₂), obtained by fractionation of natural gasoline or isomerization of normal pentane.

OPEC. The acronym for the Organization of Petroleum Exporting Countries, oil-producing and exporting countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices, and future concession rights. Current members are Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela.

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation, and not under active repairs but capable of being placed in operation within 30 days; or not in operation but under active repairs that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Barrels Per Calendar Day. The maximum number of barrels of input that can be processed in an atmospheric distillation facility during a twenty-four hour period after making allowances for the following limitations:

The capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation.

The types and grades of inputs to be processed.

The types and grades of products expected to be manufactured.

The environmental constraints associated with refinery operations.

The reduction of capacity for scheduled downtime such as routine inspection, mechanical problems maintenance, repairs and turnaround.

The reduction of capacity for unscheduled downtime such as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The amount a unit can process running at full capacity under optimal crude and product slate conditions.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Other Hydrocarbons. Materials received by a refinery and consumed as raw materials. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Petrochemical Feedstock Use. Chemical feedstocks derived from petroleum, principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are *Naphtha-less than 400 degrees F. end-point* and *Other oils-over 400 degrees F. end-point*.

Naphtha-Less Than 400 Degrees F. End-Point. A naphtha with an end point of less than 400 degrees F. that is intended for use as a petrochemical feedstock.

Other Oils-Over 400 Degrees F. End-Point. Oils with an end point over 400 degrees F. that are intended for use as a petrochemical feedstock.

Petroleum Coke. A residue, the final product of the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion factor is five barrels of 42 U.S. gallons per short ton.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This *green* coke may be sold or further purified by calcining.

Catalyst Coke. In many catalytic operations (i.e. catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refinery process. This carbon or coke is not recoverable in a concentrated form.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, natural gasoline and isopentane, plant condensate, unfractionated stream, liquefied petroleum gases, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, naphtha less than 400° F. end-point, other oils-over 400° F. end-point, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Petroleum Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and alcohol.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Primary Stocks. Stocks of crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tankfarms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in transit from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. *Primary Stocks* excludes stocks of foreign origin that are held in bonded warehouse storage.

Propane. A normally gaseous paraffinic compound, (C₃H₈), which includes all products covered by NGPA Specification for commercial and HD-5 propane and ASTM Specification D1835. It is used primarily as a fuel and as a petrochemical feedstock.

Propylene. An olefinic hydrocarbon, (C₃H₆), recovered from refinery or petrochemical processes.

Residual Fuel Oil. The topped crude of refinery operation which includes No. 5 and No. 6 fuel oils as defined in ASTM Specification D396 and Federal Specification VV-F-815C, Navy Special fuel oil as defined in Military Specification MIL-F-859E including Amendment 2 (NATO Symbol F-77), and Bunker C fuel oil. Residual fuel oil is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes. Imports of residual fuel oil include "Imported Crude Oil Burned as Fuel"

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Special Naphthas. All finished products within the gasoline range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point and have a boiling range of 90 degrees to 220 degrees F. *Special naphthas* includes all commercial hexane and cleaning solvents conforming to ASTM Specifications D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gas produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, butane, butylene, propane, propylene, etc. Still gas is reported for petrochemical feedstock use and/or refinery fuel use.

Petrochemical Feedstock Use. Includes all refinery streams which are used by chemical or rubber manufacturing operations for further processing, less the amount of such streams returned to the source refinery. Finished petrochemical products are not included. For example, polyethylene, butadiene, etc., are considered petrochemical products; therefore, only their feed-stock equivalents are included.

Fuel Use. All other still gas.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking is used to increase the yield of gasoline obtainable from crude oil.

Unfinished Oils. Includes all oils requiring further processing, except those requiring only mechanical blending.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

Vacuum Distillation. Distillation under reduced pressure (less than atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique, with its relatively low temperatures, prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy vacuum-still bottoms produced on the primary distillation unit are cracked to increase production of distillate products.

Wax. A solid or semi-solid material derived from petroleum distillates or residues by such treatments as chilling, precipitating with a solvent, or de-oiling. It is light-colored, more-or-less translucent crystalline mass, slightly greasy to the touch, consisting of a mixture of

solid hydrocarbons in which the paraffin series predominates. Includes all marketable wax whether crude scale or fully refined. The three grades included are microcrystalline, crystalline-fully refined, and crystalline-other. The conversion factor is 280 pounds per 42-gallon barrel.

Microcrystalline Wax. Wax extracted from certain petroleum residues having a finer and less apparent crystalline structure than paraffin wax and having the following physical characteristics:

Penetration at 77 degrees F. (D1321)-60 maximum. Viscosity at 210 degrees F. in Saybolt Universal Seconds (SUS). (D88)-60 SUS (10.22 centistokes) minimum to 150 SUS (31.8 centistokes) maximum. Oil content (D721)-5 percent minimum.

Crystalline-Fully Refined Wax. A light-colored paraffin wax having the following characteristics:

Viscosity at 210 degrees F. (D88)-59.9 SUS (10.18 centistokes) maximum. Oil Content (D721)-0.5 percent maximum. Other + 20 color, Saybolt minimum.

Crystalline-Other Wax. A paraffin wax having the following characteristics:

Viscosity at 210 degrees F. (D88)-59.9 SUS (10.18 centistokes) maximum. Oil Content (D721)-0.51 percent minimum to 15 percent maximum.

Western Hemisphere. That half of the earth that includes North and South America and adjacent islands.

Bureau of Mines Petroleum Refining Districts and PAD Districts

The following are the Bureau of Mines petroleum refining districts which make up the PAD districts:

PAD District I

East Coast: District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York and all counties east thereof.

Appalachian #1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

PAD District II

Appalachian #2: The following counties of the State of Ohio: Erie, Huron, Crawford, Marion, Delaware, Franklin, Pickaway, Ross, Pike Scioto, and all counties east thereof.

Indiana—Illinois—Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and that part of the State of Ohio not included in the Appalachian District.

Minnesota—Wisconsin—North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma—Kansas—Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto; Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana—Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Petroleum Administration for Defense (PAD) Districts



Bureau of Mines Refining Districts



District Map Oil and Gas Division Railroad Commission of Texas





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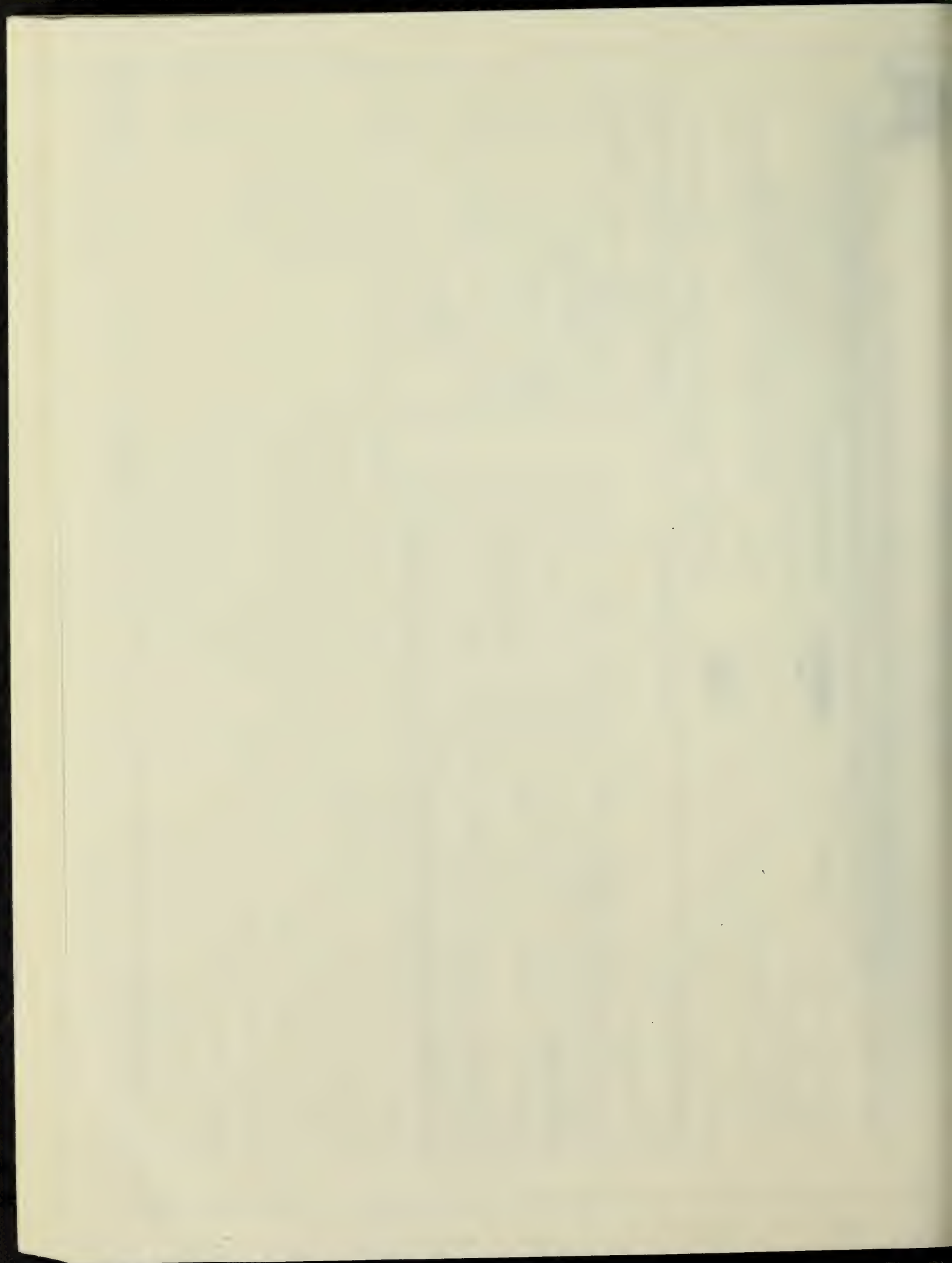
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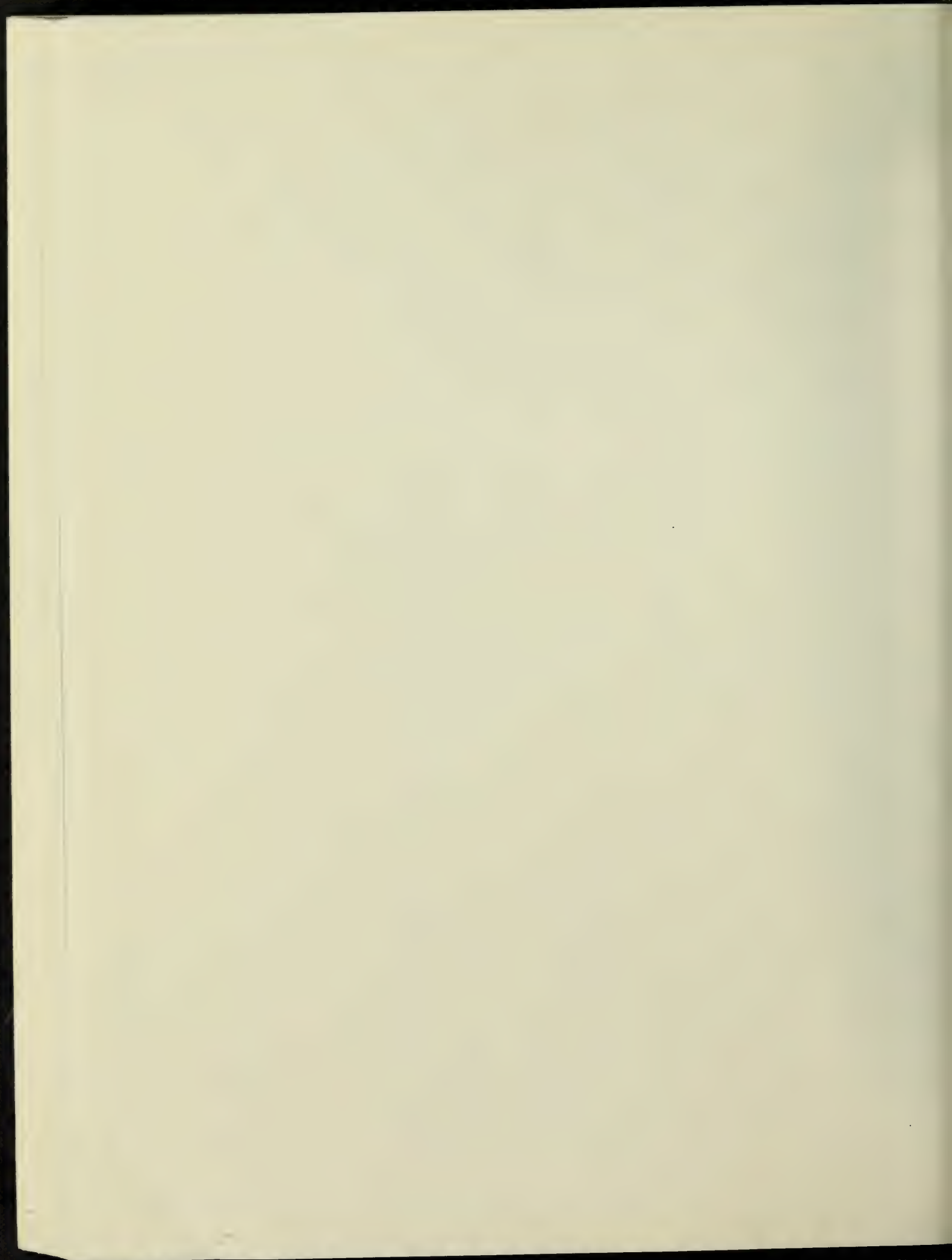
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Petroleum Supply Annual 1983



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Volume 2

Published:
June 1984



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Dear Sir,

I have the pleasure to acknowledge the receipt of your letter of the 10th inst. in relation to the above matter.

I am sorry to hear that you are having trouble with the machine. I will try to get it fixed as soon as possible.

I am sure that you will be satisfied with the results.

I am, Sir, very respectfully,
Yours truly,
J. H. Smith

1983 Monthly
Statistics



1880

1881



Table 1. U.S. Petroleum Balance, January 1983

	Current Month	
	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	53,692	1,732
(2) Lower 48 States	215,912	6,965
(3) Total U.S.	269,604	8,697
Net Imports		
(4) Imports (Gross Excluding SPR)	85,116	2,746
(5) SPR Imports	6,775	219
(6) Exports	3,625	117
(7) Imports (Net Including SPR)	88,267	2,847
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-6,786	-219
(9) Other Stock Withdrawal (+) or Addition (-)	-8,669	-280
(10) Product Supplied and Losses	-2,253	-73
(11) Unaccounted for 1	5,279	170
(12) Total Other Sources	-12,429	-401
(13) Crude Input to Refineries	345,442	11,143
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	48,965	1,580
(15) Imports 2	494	16
(16) Stock Withdrawal (+) or Addition (-) 2	-1,501	-48
(17) Total NGPL Supply	47,958	1,547
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-6,385	-206
(19) Imports	7,064	228
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,703	55
(21) Refinery Processing Gain 1	15,024	485
(22) Crude Oil Product Supplied	2,192	71
(23) Total Other Liquids	19,598	632
(23) = (18) through (22)		
(24) Total Production of Products 3	412,998	13,323
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	38,121	1,230
(26) Exports	26,549	856
(27) Imports (Net)	11,572	373
(28) Total New Supply of Products	424,570	13,696
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	31,820	1,026
(30) Total Petroleum Products Supplied for Domestic Use	456,390	14,722
(30) = (28) + (29)		
(31) Finished Motor Gasoline	187,573	6,051
(32) Distillate Fuel Oil	86,692	2,797
(33) Residual Fuel Oil	50,410	1,626
(34) Liquefied Petroleum Gases	60,119	1,939
(35) Other 4	69,405	2,239
(36) Crude Oil	2,192	71
(37) Total Product Supplied	456,390	14,722
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	359,835	--
(39) Strategic Petroleum Reserve (SPR)	300,613	--
(40) Unfinished Oils	110,645	--
(41) Gasoline Blending Components	43,322	--
(42) Natural Gasoline and Unfractionated Stream 2	12,745	--
(43) Finished Refined Products 3	625,320	--
(44) Total Stocks	1,452,480	--

1 A balancing item.

2 Includes isopentane, natural gasoline, unfractionated stream, and plant condensate only.

3 For products included see Explanatory Note 8.7.

4 Includes natural gasoline and isopentane, unfractionated stream, plant condensate, other liquids; and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, February 1983

	Current Month	
	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	48,074	1,717
(2) Lower 48 States	197,163	7,042
(3) Total U.S.	245,237	8,758
Net Imports		
(4) Imports (Gross Excluding SPR)	57,961	2,070
(5) SPR Imports	5,518	197
(6) Exports	7,338	262
(7) Imports (Net Including SPR)	56,141	2,005
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-5,520	-197
(9) Other Stock Withdrawal (+) or Addition (-)	-3,430	-123
(10) Product Supplied and Losses	-2,049	-73
(11) Unaccounted for 1	7,343	262
(12) Total Other Sources	-3,656	-131
(13) Crude Input to Refineries	297,722	10,633
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	44,110	1,575
(15) Imports 2	241	9
(16) Stock Withdrawal (+) or Addition (-) 2	-937	-33
(17) Total NGPL Supply	43,414	1,550
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	751	27
(19) Imports	5,875	210
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,512	54
(21) Refinery Processing Gain 1	13,727	490
(22) Crude Oil Product Supplied	1,974	71
(23) Total Other Liquids	23,839	851
(23) = (18) through (22)		
(24) Total Production of Products 3	364,975	13,035
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	34,734	1,240
(26) Exports	16,892	603
(27) Imports (Net)	17,842	637
(28) Total New Supply of Products	382,816	13,672
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	31,357	1,120
(30) Total Petroleum Products Supplied for Domestic Use	414,173	14,792
(30) = (28) + (29)		
(31) Finished Motor Gasoline	168,007	6,000
(32) Distillate Fuel Oil	77,827	2,780
(33) Residual Fuel Oil	43,964	1,570
(34) Liquefied Petroleum Gases	47,971	1,713
(35) Other 4	74,430	2,658
(36) Crude Oil	1,974	71
(37) Total Product Supplied	414,173	14,792
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	363,265	--
(39) Strategic Petroleum Reserve (SPR)	306,133	--
(40) Unfinished Oils	108,726	--
(41) Gasoline Blending Components	44,490	--
(42) Natural Gasoline and Unfractionated Stream 2	13,682	--
(43) Finished Refined Products 3	593,963	--
(44) Total Stocks	1,430,259	--

1 A balancing item.

2 Includes isopentane, natural gasoline, unfractionated stream, and plant condensate only.

3 For products included see Explanatory Note 8.7.

4 Includes natural gasoline and isopentane, unfractionated stream, plant condensate, other liquids; and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, March 1983

	Current Month	
	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	53,701	1,732
(2) Lower 48 States	216,005	6,968
(3) Total U.S.	269,706	8,700
Net Imports		
(4) Imports (Gross Excluding SPR)	64,765	2,089
(5) SPR Imports	6,222	201
(6) Exports	5,379	174
(7) Imports (Net Including SPR)	65,608	2,116
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-5,697	-184
(9) Other Stock Withdrawal (+) or Addition (-)	8,262	267
(10) Product Supplied and Losses	-2,204	-71
(11) Unaccounted for 1	959	31
(12) Total Other Sources	1,320	43
(13) Crude Input to Refineries	336,634	10,859
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	47,756	1,541
(15) Imports 2	135	4
(16) Stock Withdrawal (+) or Addition (-) 2	-1,743	-56
(17) Total NGPL Supply	46,148	1,489
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	375	12
(19) Imports	6,595	213
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,181	38
(21) Refinery Processing Gain 1	13,970	451
(22) Crude Oil Product Supplied	2,156	70
(23) Total Other Liquids	24,277	783
(23) = (18) through (22)		
(24) Total Production of Products 3	407,059	13,131
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	36,658	1,183
(26) Exports	19,445	627
(27) Imports (Net)	17,213	555
(28) Total New Supply of Products	424,272	13,686
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	57,484	1,854
(30) Total Petroleum Products Supplied for Domestic Use	481,756	15,541
(30) = (28) + (29)		
(31) Finished Motor Gasoline	211,909	6,836
(32) Distillate Fuel Oil	91,369	2,947
(33) Residual Fuel Oil	48,942	1,579
(34) Liquefied Petroleum Gases	42,689	1,377
(35) Other 4	84,691	2,732
(36) Crude Oil	2,156	70
(37) Total Product Supplied	481,756	15,541
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	355,003	--
(39) Strategic Petroleum Reserve (SPR)	311,830	--
(40) Unfinished Oils	111,808	--
(41) Gasoline Blending Components	41,033	--
(42) Natural Gasoline and Unfractionated Stream 2	15,425	--
(43) Finished Refined Products 3	536,479	--
(44) Total Stocks	1,371,578	--

1 A balancing item.

2 Includes isopentane, natural gasoline, unfractionated stream, and plant condensate only.

3 For products included see Explanatory Note 8.7.

4 Includes natural gasoline and isopentane, unfractionated stream, plant condensate, other liquids; and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, April 1983

	Current Month	
	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	51,622	1,721
(2) Lower 48 States	211,647	7,055
(3) Total U.S.	263,269	8,776
Net Imports		
(4) Imports (Gross Excluding SPR)	87,398	2,913
(5) SPR Imports	6,153	205
(6) Exports	2,630	88
(7) Imports (Net Including SPR)	90,921	3,031
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-5,905	-197
(9) Other Stock Withdrawal (+) or Addition (-)	-6,147	-205
(10) Product Supplied and Losses	-2,093	-70
(11) Unaccounted for 1	2,955	98
(12) Total Other Sources	-11,190	-373
(13) Crude Input to Refineries	343,000	11,433
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	45,166	1,506
(15) Imports 2	155	5
(16) Stock Withdrawal (+) or Addition (-) 2	-247	-8
(17) Total NGPL Supply	45,074	1,502
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-310	-10
(19) Imports	8,997	300
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,221	41
(21) Refinery Processing Gain 1	13,472	449
(22) Crude Oil Product Supplied	2,037	68
(23) Total Other Liquids	25,417	847
(23) = (18) through (22)		
(24) Total Production of Products 3	413,491	13,783
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	39,109	1,304
(26) Exports	21,642	721
(27) Imports (Net)	17,467	582
(28) Total New Supply of Products	430,958	14,365
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	9,806	327
(30) Total Petroleum Products Supplied for Domestic Use	440,764	14,692
(30) = (28) + (29)		
(31) Finished Motor Gasoline	193,569	6,452
(32) Distillate Fuel Oil	80,921	2,697
(33) Residual Fuel Oil	41,222	1,374
(34) Liquefied Petroleum Gases	37,810	1,260
(35) Other 4	85,205	2,840
(36) Crude Oil	2,037	68
(37) Total Product Supplied	440,764	14,692
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	361,150	--
(39) Strategic Petroleum Reserve (SPR)	317,735	--
(40) Unfinished Oils	114,631	--
(41) Gasoline Blending Components	38,520	--
(42) Natural Gasoline and Unfractionated Stream 2	15,672	--
(43) Finished Refined Products 3	526,673	--
(44) Total Stocks	1,374,381	--

1 A balancing item.

2 Includes isopentane, natural gasoline, unfractionated stream, and plant condensate only.

3 For products included see Explanatory Note 8.7.

4 Includes natural gasoline and isopentane, unfractionated stream, plant condensate, other liquids; and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, May 1983

	Current Month	
	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	51,531	1,662
(2) Lower 48 States	216,044	6,969
(3) Total U.S.	267,575	8,631
Net Imports		
(4) Imports (Gross Excluding SPR)	95,203	3,071
(5) SPR Imports	8,950	289
(6) Exports	8,688	280
(7) Imports (Net Including SPR)	95,465	3,080
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-9,098	-293
(9) Other Stock Withdrawal (+) or Addition (-)	8,629	278
(10) Product Supplied and Losses	-1,995	-64
(11) Unaccounted for ¹	5,227	169
(12) Total Other Sources	2,763	89
(13) Crude Input to Refineries	365,803	11,800
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	46,287	1,493
(15) Imports ²	603	19
(16) Stock Withdrawal (+) or Addition (-) ²	136	4
(17) Total NGPL Supply	47,026	1,517
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	1,513	49
(19) Imports	8,296	268
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	2,031	66
(21) Refinery Processing Gain ¹	16,235	524
(22) Crude Oil Product Supplied	1,956	63
(23) Total Other Liquids	30,031	969
(23) = (18) through (22)		
(24) Total Production of Products ³	442,860	14,286
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	44,709	1,442
(26) Exports	17,609	568
(27) Imports (Net)	27,100	874
(28) Total New Supply of Products	469,960	15,160
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	-20,314	-655
(30) Total Petroleum Products Supplied for Domestic Use	449,646	14,505
(30) = (28) + (29)		
(31) Finished Motor Gasoline	205,126	6,617
(32) Distillate Fuel Oil	72,980	2,354
(33) Residual Fuel Oil	41,612	1,342
(34) Liquefied Petroleum Gases	39,141	1,263
(35) Other ⁴	88,831	2,866
(36) Crude Oil	1,956	63
(37) Total Product Supplied	449,646	14,505
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	352,521	--
(39) Strategic Petroleum Reserve (SPR)	326,833	--
(40) Unfinished Oils	113,087	--
(41) Gasoline Blending Components	38,551	--
(42) Natural Gasoline and Unfractionated Stream ²	15,536	--
(43) Finished Refined Products ³	546,987	--
(44) Total Stocks	1,393,515	--

¹ A balancing item.² Includes isopentane, natural gasoline, unfractionated stream, and plant condensate only.³ For products included see Explanatory Note 8.7.⁴ Includes natural gasoline and isopentane, unfractionated stream, plant condensate, other liquids; and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, June 1983

	Current Month	
	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	50,617	1,687
(2) Lower 48 States	209,397	6,980
(3) Total U.S.	260,014	8,667
Net Imports		
(4) Imports (Gross Excluding SPR)	101,614	3,387
(5) SPR Imports	5,696	190
(6) Exports	4,306	144
(7) Imports (Net Including SPR)	103,004	3,433
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-5,651	-188
(9) Other Stock Withdrawal (+) or Addition (-)	1,991	66
(10) Product Supplied and Losses	-1,932	-64
(11) Unaccounted for ¹	11,103	370
(12) Total Other Sources	5,511	184
(13) Crude Input to Refineries	368,529	12,284
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	45,676	1,523
(15) Imports ²	94	3
(16) Stock Withdrawal (+) or Addition (-) ²	-1,044	-35
(17) Total NGPL Supply	44,726	1,491
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	480	16
(19) Imports	10,203	340
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	2,139	71
(21) Refinery Processing Gain ¹	15,116	504
(22) Crude Oil Product Supplied	1,924	64
(23) Total Other Liquids	29,862	995
(23) = (18) through (22)		
(24) Total Production of Products ³	443,117	14,771
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	42,180	1,406
(26) Exports	18,914	630
(27) Imports (Net)	23,265	776
(28) Total New Supply of Products	466,382	15,546
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	-7,718	-257
(30) Total Petroleum Products Supplied for Domestic Use	458,664	15,289
(30) = (28) + (29)		
(31) Finished Motor Gasoline	209,807	6,994
(32) Distillate Fuel Oil	75,715	2,524
(33) Residual Fuel Oil	39,690	1,323
(34) Liquefied Petroleum Gases	37,217	1,241
(35) Other ⁴	94,311	3,144
(36) Crude Oil	1,924	64
(37) Total Product Supplied	458,664	15,289
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	350,530	--
(39) Strategic Petroleum Reserve (SPR)	332,484	--
(40) Unfinished Oils	110,787	--
(41) Gasoline Blending Components	40,371	--
(42) Natural Gasoline and Unfractionated Stream ²	16,580	--
(43) Finished Refined Products ³	554,705	--
(44) Total Stocks	1,405,457	--

¹ A balancing item.² Includes isopentane, natural gasoline, unfractionated stream, and plant condensate only.³ For products included see Explanatory Note 8.7.⁴ Includes natural gasoline and isopentane, unfractionated stream, plant condensate, other liquids; and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, July 1983

	Current Month	
	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	53,176	1,715
(2) Lower 48 States	214,541	6,921
(3) Total U.S.	267,717	8,636
Net Imports		
(4) Imports (Gross Excluding SPR)	111,508	3,597
(5) SPR Imports	8,490	274
(6) Exports	4,494	145
(7) Imports (Net Including SPR)	115,504	3,726
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-8,188	-264
(9) Other Stock Withdrawal (+) or Addition (-)	15,399	497
(10) Product Supplied and Losses	-2,092	-67
(11) Unaccounted for 1	-5,188	-167
(12) Total Other Sources	-69	-2
(13) Crude Input to Refineries	383,152	12,360
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	47,700	1,539
(15) Imports 2	826	27
(16) Stock Withdrawal (+) or Addition (-) 2	-165	-5
(17) Total NGPL Supply	48,361	1,560
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	1,741	56
(19) Imports	8,968	289
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,659	54
(21) Refinery Processing Gain 1	14,495	468
(22) Crude Oil Product Supplied	2,015	65
(23) Total Other Liquids	28,878	932
(23) = (18) through (22)		
(24) Total Production of Products 3	460,391	14,851
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	48,174	1,554
(26) Exports	13,217	426
(27) Imports (Net)	34,957	1,128
(28) Total New Supply of Products	495,348	15,979
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-29,764	-960
(30) Total Petroleum Products Supplied for Domestic Use	465,584	15,019
(30) = (28) + (29)		
(31) Finished Motor Gasoline	209,728	6,765
(32) Distillate Fuel Oil	70,362	2,270
(33) Residual Fuel Oil	40,274	1,299
(34) Liquefied Petroleum Gases	41,987	1,354
(35) Other 4	101,217	3,265
(36) Crude Oil	2,015	65
(37) Total Product Supplied	465,584	15,019
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	335,131	--
(39) Strategic Petroleum Reserve (SPR)	340,672	--
(40) Unfinished Oils	107,971	--
(41) Gasoline Blending Components	41,446	--
(42) Natural Gasoline and Unfractionated Stream 2	16,745	--
(43) Finished Refined Products 3	584,469	--
(44) Total Stocks	1,426,434	--

1 A balancing item.

2 Includes isopentane, natural gasoline, unfractionated stream, and plant condensate only.

3 For products included see Explanatory Note 8.7.

4 Includes natural gasoline and isopentane, unfractionated stream, plant condensate, other liquids; and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, August 1983

	Current Month	
	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	52,615	1,697
(2) Lower 48 States	216,438	6,982
(3) Total U.S.	269,053	8,679
Net Imports		
(4) Imports (Gross Excluding SPR)	120,159	3,876
(5) SPR Imports	10,863	350
(6) Exports	5,333	172
(7) Imports (Net Including SPR)	125,690	4,055
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-11,108	-358
(9) Other Stock Withdrawal (+) or Addition (-)	-13,571	-438
(10) Product Supplied and Losses	-2,038	-66
(11) Unaccounted for 1	8,696	281
(12) Total Other Sources	-18,021	-581
(13) Crude Input to Refineries	376,722	12,152
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	48,410	1,562
(15) Imports 2	1,075	35
(16) Stock Withdrawal (+) or Addition (-) 2	-1,616	-52
(17) Total NGPL Supply	47,869	1,544
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-3,354	-108
(19) Imports	9,115	294
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,331	43
(21) Refinery Processing Gain 1	15,146	489
(22) Crude Oil Product Supplied	1,995	64
(23) Total Other Liquids	24,233	782
(23) = (18) through (22)		
(24) Total Production of Products 3	448,824	14,478
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	49,728	1,604
(26) Exports	15,226	491
(27) Imports (Net)	34,502	1,113
(28) Total New Supply of Products	483,326	15,591
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-3,442	-111
(30) Total Petroleum Products Supplied for Domestic Use	479,884	15,480
(30) = (28) + (29)		
(31) Finished Motor Gasoline	215,001	6,936
(32) Distillate Fuel Oil	77,348	2,495
(33) Residual Fuel Oil	43,389	1,400
(34) Liquefied Petroleum Gases	39,957	1,289
(35) Other ⁴	102,194	3,297
(36) Crude Oil	1,995	64
(37) Total Product Supplied	479,884	15,480
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	348,702	--
(39) Strategic Petroleum Reserve (SPR)	351,780	--
(40) Unfinished Oils	110,639	--
(41) Gasoline Blending Components	42,132	--
(42) Natural Gasoline and Unfractionated Stream ²	18,361	--
(43) Finished Refined Products 3	587,911	--
(44) Total Stocks	1,459,525	--

1 A balancing item.

2 Includes isopentane, natural gasoline, unfractionated stream, and plant condensate only.

3 For products included see Explanatory Note 8.7.

4 Includes natural gasoline and isopentane, unfractionated stream, plant condensate, other liquids; and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, September 1983

	Current Month	
	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	52,126	1,738
(2) Lower 48 States	211,404	7,047
(3) Total U.S.	263,530	8,784
Net Imports		
(4) Imports (Gross Excluding SPR)	117,043	3,901
(5) SPR Imports	9,266	309
(6) Exports	5,315	177
(7) Imports (Net Including SPR)	120,993	4,033
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-9,220	-307
(9) Other Stock Withdrawal (+) or Addition (-)	2,043	68
(10) Product Supplied and Losses	-2,010	-67
(11) Unaccounted for 1	-891	-30
(12) Total Other Sources	-10,078	-336
(13) Crude Input to Refineries	374,445	12,482
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	48,058	1,602
(15) Imports 2	383	13
(16) Stock Withdrawal (+) or Addition (-) 2	875	29
(17) Total NGPL Supply	49,316	1,644
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-604	-20
(19) Imports	9,691	323
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,820	61
(21) Refinery Processing Gain 1	15,135	505
(22) Crude Oil Product Supplied	1,991	66
(23) Total Other Liquids	28,033	934
(23) = (18) through (22)		
(24) Total Production of Products 3	451,795	15,060
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	47,500	1,583
(26) Exports	15,216	507
(27) Imports (Net)	32,284	1,076
(28) Total New Supply of Products	484,079	16,136
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-18,903	-630
(30) Total Petroleum Products Supplied for Domestic Use	465,176	15,506
(30) = (28) + (29)		
(31) Finished Motor Gasoline	201,807	6,727
(32) Distillate Fuel Oil	77,262	2,575
(33) Residual Fuel Oil	40,525	1,351
(34) Liquefied Petroleum Gases	45,927	1,531
(35) Other 4	97,664	3,255
(36) Crude Oil	1,991	66
(37) Total Product Supplied	465,176	15,506
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	346,659	--
(39) Strategic Petroleum Reserve (SPR)	361,000	--
(40) Unfinished Oils	112,871	--
(41) Gasoline Blending Components	40,504	--
(42) Natural Gasoline and Unfractionated Stream 2	17,486	--
(43) Finished Refined Products 3	606,814	--
(44) Total Stocks	1,485,334	--

1 A balancing item.

2 Includes isopentane, natural gasoline, unfractionated stream, and plant condensate only.

3 For products included see Explanatory Note 8.7.

4 Includes natural gasoline and isopentane, unfractionated stream, plant condensate, other liquids; and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, October 1983

	Current Month	
	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	53,718	1,733
(2) Lower 48 States	218,172	7,038
(3) Total U.S.	271,890	8,771
Net Imports		
(4) Imports (Gross Excluding SPR)	100,559	3,244
(5) SPR Imports	6,262	202
(6) Exports	4,336	140
(7) Imports (Net Including SPR)	102,485	3,306
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-6,240	-201
(9) Other Stock Withdrawal (+) or Addition (-)	-2,260	-73
(10) Product Supplied and Losses	-1,994	-64
(11) Unaccounted for 1	1,351	44
(12) Total Other Sources	-9,143	-295
(13) Crude Input to Refineries	365,232	11,782
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	49,711	1,604
(15) Imports 2	524	17
(16) Stock Withdrawal (+) or Addition (-) 2	-1,020	-33
(17) Total NGPL Supply	49,215	1,588
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	211	7
(19) Imports	8,524	275
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,844	59
(21) Refinery Processing Gain 1	16,102	519
(22) Crude Oil Product Supplied	1,967	63
(23) Total Other Liquids	28,648	924
(23) = (18) through (22)		
(24) Total Production of Products 3	443,096	14,293
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	47,138	1,521
(26) Exports	13,518	436
(27) Imports (Net)	33,620	1,085
(28) Total New Supply of Products	476,716	15,378
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-12,886	-416
(30) Total Petroleum Products Supplied for Domestic Use	463,830	14,962
(30) = (28) + (29)		
(31) Finished Motor Gasoline	204,233	6,588
(32) Distillate Fuel Oil	80,931	2,611
(33) Residual Fuel Oil	38,521	1,243
(34) Liquefied Petroleum Gases	45,476	1,467
(35) Other 4	92,701	2,990
(36) Crude Oil	1,967	63
(37) Total Product Supplied	463,830	14,962
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	348,919	—
(39) Strategic Petroleum Reserve (SPR)	367,240	—
(40) Unfinished Oils	112,156	—
(41) Gasoline Blending Components	41,008	—
(42) Natural Gasoline and Unfractionated Stream 2	18,506	—
(43) Finished Refined Products 3	619,700	—
(44) Total Stocks	1,507,529	—

1 A balancing item.

2 Includes isopentane, natural gasoline, unfractionated stream, and plant condensate only.

3 For products included see Explanatory Note 8.7.

4 Includes natural gasoline and isopentane, unfractionated stream, plant condensate, other liquids; and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

— Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, November 1983

	Current Month	
	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	51,602	1,720
(2) Lower 48 States	211,509	7,050
(3) Total U.S.	263,111	8,770
Net Imports		
(4) Imports (Gross Excluding SPR)	94,988	3,166
(5) SPR Imports	5,115	171
(6) Exports	5,567	186
(7) Imports (Net Including SPR)	94,536	3,151
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-4,051	-135
(9) Other Stock Withdrawal (+) or Addition (-)	7,485	250
(10) Product Supplied and Losses	-1,984	-66
(11) Unaccounted for 1	1,034	34
(12) Total Other Sources	2,484	83
(13) Crude Input to Refineries	360,131	12,004
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	49,215	1,641
(15) Imports 2	432	14
(16) Stock Withdrawal (+) or Addition (-) 2	1,803	60
(17) Total NGPL Supply	51,450	1,715
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	3,628	121
(19) Imports	8,838	295
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,497	50
(21) Refinery Processing Gain 1	16,301	543
(22) Crude Oil Product Supplied	1,929	64
(23) Total Other Liquids	32,193	1,073
(23) = (18) through (22)		
(24) Total Production of Products 3	443,774	14,792
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	46,924	1,564
(26) Exports	14,812	494
(27) Imports (Net)	32,112	1,070
(28) Total New Supply of Products	475,886	15,863
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-10,891	-363
(30) Total Petroleum Products Supplied for Domestic Use	464,995	15,500
(30) = (28) + (29)		
(31) Finished Motor Gasoline	198,092	6,603
(32) Distillate Fuel Oil	86,209	2,874
(33) Residual Fuel Oil	40,847	1,362
(34) Liquefied Petroleum Gases	49,210	1,640
(35) Other 4	88,709	2,957
(36) Crude Oil	1,929	64
(37) Total Product Supplied	464,995	15,500
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	341,434	--
(39) Strategic Petroleum Reserve (SPR)	371,291	--
(40) Unfinished Oils	109,128	--
(41) Gasoline Blending Components	40,408	--
(42) Natural Gasoline and Unfractionated Stream 2	16,703	--
(43) Finished Refined Products 3	630,591	--
(44) Total Stocks	1,509,555	--

1 A balancing item.

2 Includes isopentane, natural gasoline, unfractionated stream, and plant condensate only.

3 For products included see Explanatory Note 8.7.

4 Includes natural gasoline and isopentane, unfractionated stream, plant condensate, other liquids; and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, December 1983

	Current Month	
	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	53,053	1,711
(2) Lower 48 States	207,240	6,685
(3) Total U.S.	260,293	8,397
Net Imports		
(4) Imports (Gross Excluding SPR)	93,625	3,020
(5) SPR Imports	5,975	193
(6) Exports	2,937	95
(7) Imports (Net Including SPR)	96,663	3,118
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-7,798	-252
(9) Other Stock Withdrawal (+) or Addition (-)	-2,416	-78
(10) Product Supplied and Losses	-2,108	-68
(11) Unaccounted for 1	3,622	117
(12) Total Other Sources	-8,700	-281
(13) Crude Input to Refineries	348,256	11,234
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	47,872	1,544
(15) Imports 2	520	17
(16) Stock Withdrawal (+) or Addition (-) 2	741	24
(17) Total NGPL Supply	49,133	1,585
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	3,985	129
(19) Imports	10,406	336
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,319	43
(21) Refinery Processing Gain 1	13,310	429
(22) Crude Oil Product Supplied	2,063	67
(23) Total Other Liquids	31,083	1,003
(23) = (18) through (22)		
(24) Total Production of Products 3	428,471	13,822
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	45,493	1,468
(26) Exports	16,866	544
(27) Imports (Net)	28,627	923
(28) Total New Supply of Products	457,098	14,745
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	61,406	1,981
(30) Total Petroleum Products Supplied for Domestic Use	518,504	16,726
(30) = (28) + (29)		
(31) Finished Motor Gasoline	212,231	6,846
(32) Distillate Fuel Oil	104,310	3,365
(33) Residual Fuel Oil	49,211	1,587
(34) Liquefied Petroleum Gases	63,181	2,038
(35) Other 4	87,508	2,823
(36) Crude Oil	2,063	67
(37) Total Product Supplied	518,504	16,726
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	343,850	--
(39) Strategic Petroleum Reserve (SPR)	379,089	--
(40) Unfinished Oils	108,018	--
(41) Gasoline Blending Components	37,533	--
(42) Natural Gasoline and Unfractionated Stream 2	15,962	--
(43) Finished Refined Products 3	569,185	--
(44) Total Stocks	1,453,637	--

1 A balancing item.

2 Includes isopentane, natural gasoline, unfractionated stream, and plant condensate only.

3 For products included see Explanatory Note 8.7.

4 Includes natural gasoline and isopentane, unfractionated stream, plant condensate, other liquids; and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, January 1983
(Thousand Barrels)

Commodity	Supply				Unac- counted For Crude Oil ¹	Crude Losses	Refinery Inputs	Disposition		Ending Stocks
	Field Produc- tion	Refinery Produc- tion	Imports	Stock With- drawal (+) or Addi- tion (-)				Exports	Products Supplied	
Crude Oil (including lease condensate)	269,604	0	91,892	-15,455	5,279	61	345,442	3,625	2,192	660,448
Natural Gas Liquids and LRGs	48,631	8,453	7,925	14,632	0	0	15,839	3,663	60,139	98,479
Natural Gasoline and Isopentane	4,488	0	235	355	0	0	5,060	0	18	5,315
Unfractionated Stream	1,934	0	0	-1,853	0	0	81	0	0	6,887
Plant Condensate	732	0	258	-3	0	0	985	0	2	543
Liquefied Petroleum Gases	41,477	8,453	7,432	16,133	0	0	9,713	3,663	60,119	85,734
Ethane	9,014	278	2,109	283	0	0	41	(s)	11,643	5,999
Propane	14,546	8,134	2,085	10,174	0	0	120	2,078	32,741	46,735
Butane	6,601	-88	2,399	3,662	0	0	4,972	1,585	6,017	12,856
Butane-Propane Mixtures	159	111	839	188	0	0	374	0	923	1,148
Ethane-Propane Mixtures	8,045	0	0	732	0	0	0	0	8,777	11,952
Isobutane	3,112	18	0	1,094	0	0	4,206	0	18	7,044
Other Liquids	1,703	0	7,064	-6,385	0	0	12,068	0	-9,706	153,967
Other Hydrocarbons and Alcohol	1,703	0	0	-7	0	0	1,696	0	0	318
Unfinished Oils	0	0	5,919	-5,376	0	0	6,593	0	-6,050	110,645
Motor Gasoline Blending Components	0	0	1,145	-1,037	0	0	3,811	0	-3,703	42,547
Aviation Gasoline Blending Components	0	0	0	35	0	0	-12	0	47	457
Finished Petroleum Products	334	379,940	30,689	15,687	0	0	0	22,886	403,765	539,586
Finished Motor Gasoline	71	187,948	4,748	-5,180	0	0	0	14	187,573	207,212
Finished Leaded Motor Gasoline	59	84,389	2,661	-3,818	0	0	0	14	83,277	105,657
Finished Unleaded Motor Gasoline	12	103,559	2,087	-1,362	0	0	0	0	104,296	101,555
Finished Aviation Gasoline	32	665	(s)	-512	0	0	0	0	185	2,826
Naphtha-Type Jet Fuel	0	6,234	0	-261	0	0	0	(s)	5,973	6,956
Kerosene-Type Jet Fuel	0	25,036	830	-1,810	0	0	0	272	23,785	33,758
Kerosene	4	4,139	33	1,227	0	0	0	(s)	5,403	9,425
Distillate Fuel Oil	3	71,963	2,115	17,972	0	0	0	5,361	86,692	167,555
Residual Fuel Oil	0	30,131	21,409	7,994	0	0	0	9,125	50,410	60,538
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,504	286	-80	0	0	0	65	3,645	2,047
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,010	0	184	0	0	0	237	6,957	1,996
Special Naphthas	47	1,399	580	123	0	0	0	42	2,107	3,351
Lubricants	0	4,448	294	-802	0	0	0	419	3,521	14,115
Waxes	0	438	14	-2	0	0	0	21	429	788
Petroleum Coke	0	12,642	0	-315	0	0	0	7,231	5,096	7,036
Asphalt and Road Oil	0	6,337	16	-2,564	0	0	0	60	3,729	19,833
Still Gas	0	15,942	0	0	0	0	0	0	15,942	0
Miscellaneous Products	177	2,104	363	-287	0	0	0	39	2,318	2,150
Total	320,272	388,393	137,570	8,479	5,279	61	373,369	30,174	456,390	1,452,480

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, February 1983
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	245,237	0	63,479	-8,950	7,343	75	297,722	7,338	1,974	669,398
Natural Gas Liquids and LRGs	43,832	7,823	8,768	2,652	0	0	12,489	2,117	48,468	95,827
Natural Gasoline and Isopentane	5,956	0	(s)	-715	0	0	4,746	0	495	6,030
Unfractionated Stream	228	0	0	-227	0	0	1	0	0	7,114
Plant Condensate	668	0	240	5	0	0	911	0	2	538
Liquefied Petroleum Gases	36,980	7,823	8,527	3,589	0	0	6,831	2,117	47,971	82,145
Ethane	7,902	225	587	-455	0	0	40	(s)	8,219	6,454
Propane	13,183	7,254	1,566	4,920	0	0	118	1,499	25,305	41,815
Butane	6,268	197	1,352	-64	0	0	3,642	618	3,493	12,920
Butane-Propane Mixtures	161	146	791	131	0	0	323	0	906	1,017
Ethane-Propane Mixtures	6,705	0	4,232	-892	0	0	0	0	10,045	12,844
Isobutane	2,761	1	0	-51	0	0	2,708	0	3	7,095
Other Liquids	1,512	0	5,875	751	0	0	13,191	0	-5,053	153,216
Other Hydrocarbons and Alcohol	1,512	0	0	24	0	0	1,536	0	0	294
Unfinished Oils	0	0	3,876	1,919	0	0	9,223	0	-3,428	108,726
Motor Gasoline Blending Components	0	0	1,999	-1,210	0	0	2,432	0	-1,643	43,757
Aviation Gasoline Blending Components	0	0	0	18	0	0	0	0	18	439
Finished Petroleum Products	278	329,306	26,207	27,768	0	0	0	14,775	368,784	511,818
Finished Motor Gasoline	78	163,670	3,584	681	0	0	0	6	168,007	206,531
Finished Leaded Motor Gasoline	45	73,609	1,318	1,649	0	0	0	6	76,614	104,008
Finished Unleaded Motor Gasoline	33	90,061	2,267	-968	0	0	0	0	91,393	102,523
Finished Aviation Gasoline	31	496	209	121	0	0	0	0	857	2,705
Naphtha-Type Jet Fuel	0	6,282	0	250	0	0	0	0	6,532	6,706
Kerosene-Type Jet Fuel	0	22,004	227	1,107	0	0	0	223	23,115	32,651
Kerosene	3	3,753	40	444	0	0	0	(s)	4,240	8,981
Distillate Fuel Oil	4	59,782	1,638	19,334	0	0	0	2,931	77,827	148,221
Residual Fuel Oil	0	23,992	18,114	7,206	0	0	0	5,348	43,964	53,332
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,614	533	-68	0	0	0	99	3,980	2,115
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,117	0	208	0	0	0	616	6,709	1,788
Special Naphthas	24	1,373	703	244	0	0	0	248	2,096	3,107
Lubricants	0	3,705	245	40	0	0	0	374	3,617	14,075
Waxes	0	438	20	-18	0	0	0	20	420	806
Petroleum Coke	0	11,091	0	141	0	0	0	4,844	6,388	6,895
Asphalt and Road Oil	0	5,907	117	-2,158	0	0	0	45	3,820	21,991
Still Gas	0	14,148	0	0	0	0	0	0	14,148	0
Miscellaneous Products	138	1,934	776	236	0	0	0	19	3,065	1,914
Total	290,859	337,129	104,328	22,221	7,343	75	323,402	24,230	414,173	1,430,259

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, March 1983
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	269,706	0	70,987	2,565	959	48	336,634	5,379	2,156	666,833
Natural Gas Liquids and LRGs	47,306	9,432	5,291	-2,011	0	0	12,710	3,936	43,372	97,838
Natural Gasoline and Isopentane	5,875	0	(s)	294	0	0	5,489	0	680	5,736
Unfractionated Stream	2,144	0	0	-2,142	0	0	2	0	0	9,256
Plant Condensate	877	0	134	105	0	0	1,114	0	2	433
Liquefied Petroleum Gases	38,410	9,432	5,156	-268	0	0	6,105	3,936	42,689	82,413
Ethane	7,967	503	1,959	257	0	0	98	(s)	10,587	6,197
Propane	13,253	7,899	1,507	1,673	0	0	128	2,435	21,768	40,142
Butane	6,454	793	1,343	-1,476	0	0	2,758	1,501	2,856	14,396
Butane-Propane Mixtures	190	214	347	-77	0	0	383	0	291	1,094
Ethane-Propane Mixtures	7,486	0	0	-306	0	0	0	0	7,180	13,150
Isobutane	3,060	23	0	-339	0	0	2,738	0	6	7,434
Other Liquids	1,181	0	6,595	375	0	0	11,136	0	-2,985	152,841
Other Hydrocarbons and Alcohol	1,181	0	0	10	0	0	1,191	0	0	284
Unfinished Oils	0	0	4,793	-3,082	0	0	3,472	0	-1,761	111,808
Motor Gasoline Blending Components	0	0	1,802	3,407	0	0	6,433	0	-1,224	40,350
Aviation Gasoline Blending Components	0	0	(s)	40	0	0	40	0	(s)	399
Finished Petroleum Products	450	365,018	31,502	57,752	0	0	0	15,509	439,213	454,066
Finished Motor Gasoline	102	182,973	5,752	23,808	0	0	0	726	211,909	182,723
Finished Leaded Motor Gasoline	73	83,583	3,469	13,229	0	0	0	726	99,628	90,779
Finished Unleaded Motor Gasoline	29	99,390	2,283	10,579	0	0	0	0	112,281	91,944
Finished Aviation Gasoline	28	593	(s)	-4	0	0	0	0	617	2,709
Naphtha-Type Jet Fuel	0	7,064	0	-164	0	0	0	1	6,899	6,870
Kerosene-Type Jet Fuel	0	25,239	1,097	-2,034	0	0	0	27	24,275	34,685
Kerosene	2	3,883	81	-120	0	0	0	2	3,844	9,101
Distillate Fuel Oil	1	61,787	1,314	30,099	0	0	0	1,832	91,369	118,122
Residual Fuel Oil	0	25,870	21,273	7,039	0	0	0	5,241	48,942	46,293
Naphtha < 400 Deg. for Petro. Feed Use	0	4,748	612	93	0	0	0	131	5,322	2,022
Other Oils > 400 Deg. for Petro. Feed Use	0	9,478	4	-399	0	0	0	215	8,868	2,187
Special Naphthas	123	1,805	466	85	0	0	0	37	2,442	3,022
Lubricants	0	3,960	287	968	0	0	0	411	4,804	13,107
Waxes	0	432	33	35	0	0	0	21	479	771
Petroleum Coke	0	12,023	0	312	0	0	0	6,816	5,519	6,583
Asphalt and Road Oil	0	8,372	81	-2,257	0	0	0	17	6,178	24,248
Still Gas	0	15,319	0	0	0	0	0	0	15,319	0
Miscellaneous Products	194	1,472	502	291	0	0	0	32	2,427	1,623
Total	318,643	374,450	114,375	58,681	959	48	360,480	24,824	481,756	1,371,578

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, April 1983
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	263,269	0	93,551	-12,052	2,955	56	343,000	2,630	2,037	676,885
Natural Gas Liquids and LRGs	44,752	9,942	3,860	-4,916	0	0	11,612	3,487	38,539	102,754
Natural Gasoline and Isopentane	5,246	0	0	202	0	0	4,720	0	728	5,534
Unfractionated Stream	542	0	0	-457	0	0	85	0	0	9,713
Plant Condensate	695	0	155	8	0	0	856	0	2	425
Liquefied Petroleum Gases	38,269	9,942	3,706	-4,669	0	0	5,951	3,487	37,810	87,082
Ethane	7,993	546	923	533	0	0	96	(s)	9,898	5,664
Propane	13,412	8,115	1,466	-739	0	0	151	2,629	19,475	40,881
Butane	6,480	1,071	946	-2,642	0	0	3,164	858	1,833	17,038
Butane-Propane Mixtures	164	190	371	-355	0	0	298	0	72	1,449
Ethane-Propane Mixtures	7,003	0	0	-491	0	0	0	0	6,512	13,641
Isobutane	3,217	20	0	-975	0	0	2,242	0	20	8,409
Other Liquids	1,221	0	8,997	-310	0	0	12,094	0	-2,186	153,151
Other Hydrocarbons and Alcohol	1,221	0	0	-2	0	0	1,219	0	0	286
Unfinished Oils	0	0	7,638	-2,823	0	0	5,706	0	-891	114,631
Motor Gasoline Blending Components	0	0	1,360	2,446	0	0	5,142	0	-1,336	37,904
Aviation Gasoline Blending Components	0	0	0	69	0	0	27	0	42	330
Finished Petroleum Products	414	370,236	35,403	14,475	0	0	0	18,155	402,373	439,591
Finished Motor Gasoline	104	185,935	7,646	-78	0	0	0	38	193,569	182,801
Finished Leaded Motor Gasoline	72	84,437	4,471	-122	0	0	0	38	88,820	90,901
Finished Unleaded Motor Gasoline	32	101,498	3,176	44	0	0	0	0	104,750	91,900
Finished Aviation Gasoline	68	612	1	106	0	0	0	0	787	2,603
Naphtha-Type Jet Fuel	0	5,637	(s)	458	0	0	0	200	5,896	6,412
Kerosene-Type Jet Fuel	1	23,798	461	788	0	0	0	17	25,031	33,897
Kerosene	3	2,679	560	779	0	0	0	1	4,020	8,322
Distillate Fuel Oil	1	65,141	2,197	14,990	0	0	0	1,408	80,921	103,132
Residual Fuel Oil	0	28,216	22,602	-285	0	0	0	9,311	41,222	46,578
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,652	87	-300	0	0	0	130	4,309	2,322
Other Oils > 400 Deg. for Petro. Feed. Use	0	8,359	2	529	0	0	0	599	8,291	1,658
Special Naphthas	109	1,659	977	-108	0	0	0	35	2,601	3,130
Lubricants	0	4,210	225	452	0	0	0	644	4,243	12,655
Waxes	0	424	26	1	0	0	0	18	434	770
Petroleum Coke	0	11,423	0	-35	0	0	0	5,710	5,678	6,618
Asphalt and Road Oil	0	10,645	80	-2,971	0	0	0	11	7,742	27,219
Still Gas	0	15,374	0	0	0	0	0	0	15,374	0
Miscellaneous Products	128	1,472	540	149	0	0	0	34	2,256	1,474
Total	309,656	380,178	141,812	-2,803	2,955	56	366,706	24,272	440,764	1,374,381

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, May 1983
(Thousand Barrels)

Commodity	Supply			Stock With- drawal (+) or Addi- tion (-)	Unac- counted For Crude Oil ¹	Disposition				
	Field Pro- duc- tion	Refinery Pro- duc- tion	Imports			Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	267,575	0	104,153	-469	5,227	39	365,803	8,688	1,956	679,354
Natural Gas Liquids and LRGs	45,980	10,163	5,769	-6,847	0	0	12,444	2,616	40,005	109,601
Natural Gasoline and Isopentane	5,398	0	430	190	0	0	5,156	0	862	5,344
Unfractionated Stream	58	0	0	-58	0	0	0	0	0	9,771
Plant Condensate	684	0	173	4	0	0	859	0	2	421
Liquefied Petroleum Gases	39,840	10,163	5,166	-6,983	0	0	6,429	2,616	39,141	94,065
Ethane	8,293	419	1,118	263	0	0	90	(s)	10,003	5,401
Propane	14,142	8,398	1,323	-6,104	0	0	127	1,718	15,914	46,985
Butane	6,297	1,029	999	-1,224	0	0	3,470	897	2,734	18,262
Butane-Propane Mixtures	159	252	362	358	0	0	212	0	919	1,091
Ethane-Propane Mixtures	7,989	0	1,363	211	0	0	0	0	9,563	13,430
Isobutane	2,960	65	0	-487	0	0	2,530	0	8	8,896
Other Liquids	2,031	0	8,296	1,513	0	0	15,825	0	-3,985	151,638
Other Hydrocarbons and Alcohol	2,031	0	0	-37	0	0	1,994	0	0	323
Unfinished Oils	0	0	7,512	1,544	0	0	8,533	0	523	113,087
Motor Gasoline Blending Components	0	0	784	102	0	0	5,394	0	-4,508	37,802
Aviation Gasoline Blending Components	0	0	1	-96	0	0	-96	0	1	426
Finished Petroleum Products	307	400,144	39,543	-13,331	0	0	0	14,994	411,670	452,922
Finished Motor Gasoline	48	198,257	9,440	-2,575	0	0	0	44	205,126	185,376
Finished Leaded Motor Gasoline	24	91,133	6,220	-2,516	0	0	0	44	94,817	93,417
Finished Unleaded Motor Gasoline	24	107,124	3,220	-59	0	0	0	0	110,309	91,959
Finished Aviation Gasoline	89	645	(s)	-14	0	0	0	0	720	2,617
Naphtha-Type Jet Fuel	0	7,088	0	-245	0	0	0	(s)	6,843	6,657
Kerosene-Type Jet Fuel	0	24,122	907	-588	0	0	0	40	24,401	34,485
Kerosene	5	2,668	372	121	0	0	0	2	3,164	8,201
Distillate Fuel Oil	2	75,762	4,547	-5,772	0	0	0	1,559	72,980	108,904
Residual Fuel Oil	0	29,002	22,872	-4,379	0	0	0	5,883	41,612	50,957
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,777	295	221	0	0	0	186	5,107	2,101
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,570	0	-305	0	0	0	437	6,828	1,963
Special Naphthas	118	1,698	619	-222	0	0	0	32	2,182	3,352
Lubricants	0	4,505	212	526	0	0	0	458	4,784	12,129
Waxes	0	457	11	-15	0	0	0	19	434	785
Petroleum Coke	0	13,134	0	-335	0	0	0	6,260	6,539	6,953
Asphalt and Road Oil	0	12,315	248	294	0	0	0	54	12,803	26,925
Still Gas	0	16,650	0	0	0	0	0	0	16,650	0
Miscellaneous Products	45	1,494	20	-43	0	0	0	20	1,496	1,517
Total	315,893	410,307	157,761	-19,134	5,227	39	394,072	26,297	449,646	1,393,515

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, June 1983
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	260,014	0	107,310	-3,660	11,103	8	368,529	4,306	1,924	683,014
Natural Gas Liquids and LRGs	45,307	10,905	5,261	-11,056	0	0	12,112	1,759	36,546	120,657
Natural Gasoline and Isopentane	5,307	0	0	-911	0	0	5,069	0	-673	6,255
Unfractionated Stream	128	0	0	-128	0	0	0	0	0	9,899
Plant Condensate	854	0	94	-5	0	0	941	0	2	426
Liquefied Petroleum Gases	39,018	10,905	5,167	-10,012	0	0	6,102	1,759	37,217	104,077
Ethane	8,187	626	960	276	0	0	73	(s)	9,976	5,125
Propane	14,102	8,295	1,047	-6,406	0	0	108	762	16,168	53,391
Butane	6,545	1,779	1,004	-1,842	0	0	4,393	997	2,097	20,104
Butane-Propane Mixtures	145	192	930	-165	0	0	253	0	849	1,256
Ethane-Propane Mixtures	7,043	0	1,225	-170	0	0	0	0	8,098	13,600
Isobutane	2,996	13	0	-1,705	0	0	1,275	0	29	10,601
Other Liquids	2,139	0	10,203	480	0	0	15,506	0	-2,684	151,158
Other Hydrocarbons and Alcohol	2,139	0	0	57	0	0	2,196	0	0	266
Unfinished Oils	0	0	8,937	2,300	0	0	11,784	0	-547	110,787
Motor Gasoline Blending Components	0	0	1,266	-1,906	0	0	1,525	0	-2,165	39,708
Aviation Gasoline Blending Components	0	0	0	29	0	0	1	0	28	397
Finished Petroleum Products	369	400,358	37,012	2,294	0	0	0	17,155	422,878	450,628
Finished Motor Gasoline	61	199,583	8,298	2,512	0	0	0	647	209,807	182,864
Finished Leaded Motor Gasoline	45	94,128	4,233	-1,706	0	0	0	647	96,053	95,123
Finished Unleaded Motor Gasoline	16	105,455	4,065	4,218	0	0	0	0	113,754	87,741
Finished Aviation Gasoline	134	785	(s)	117	0	0	0	0	1,036	2,500
Naphtha-Type Jet Fuel	0	6,478	21	-250	0	0	0	(s)	6,249	6,907
Kerosene-Type Jet Fuel	0	24,973	746	280	0	0	0	21	25,978	34,205
Kerosene	3	2,125	7	-78	0	0	0	58	1,999	8,279
Distillate Fuel Oil	0	76,376	5,362	-4,819	0	0	0	1,203	75,715	113,723
Residual Fuel Oil	0	24,840	20,317	1,088	0	0	0	6,555	39,690	49,869
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,090	609	253	0	0	0	86	4,867	1,848
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,801	1	-134	0	0	0	541	7,127	2,097
Special Naphthas	118	1,630	931	87	0	0	0	37	2,730	3,265
Lubricants	0	4,420	276	401	0	0	0	502	4,595	11,728
Waxes	0	522	16	-30	0	0	0	15	493	815
Petroleum Coke	0	12,925	0	799	0	0	0	7,432	6,292	6,154
Asphalt and Road Oil	0	14,815	378	1,849	0	0	0	32	17,011	25,076
Still Gas	0	17,580	0	0	0	0	0	0	17,580	0
Miscellaneous Products	53	1,415	51	219	0	0	0	28	1,710	1,298
Total	307,829	411,263	159,786	-11,942	11,103	8	396,147	23,221	458,664	1,405,457

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, July 1983
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)										
267,717	0	119,999	7,211	-5,188	77	383,152	4,494	2,015	675,803	
Natural Gas Liquids and LRGs										
47,357	11,191	6,761	-7,010	0	0	13,328	1,691	43,280	127,667	
6,496	0	702	-150	0	0	5,758	0	1,290	6,405	
Plant Condensate	777	0	0	50	0	0	0	0	9,849	
Liquefied Petroleum Gases	40,134	11,191	5,935	-65	0	834	0	2	491	
Ethane	8,373	567	2,670	-6,845	0	6,736	1,691	41,987	110,922	
Propane	14,121	8,376	696	429	0	87	29	11,923	4,696	
Butane	6,632	2,023	1,145	-5,243	0	102	750	17,099	58,634	
Butane-Propane Mixtures	149	132	294	-2,288	0	3,385	912	3,215	22,392	
Ethane-Propane Mixtures	7,765	0	1,129	-131	0	275	0	169	1,387	
Isobutane	3,094	93	0	666	0	0	0	9,560	12,934	
				-278	0	2,887	0	22	10,879	
Other Liquids										
1,659	0	8,968	1,741	0	0	16,196	0	-3,828	149,417	
Other Hydrocarbons and Alcohol	1,659	0	0	-30	0	1,629	0	0	296	
Unfinished Oils	0	0	7,591	2,816	0	12,225	0	-1,818	107,971	
Motor Gasoline Blending Components	0	0	1,377	-994	0	2,394	0	-2,011	40,702	
Aviation Gasoline Blending Components	0	0	0	-51	0	-52	0	1	448	
Finished Petroleum Products										
343	415,980	42,239	-22,919	0	0	0	11,526	424,117	473,547	
Finished Motor Gasoline	53	207,851	9,375	-6,982	0	0	568	209,728	189,846	
Finished Leaded Motor Gasoline	34	92,498	4,483	-2,835	0	0	568	93,612	97,958	
Finished Unleaded Motor Gasoline	19	115,353	4,891	-4,147	0	0	0	116,116	91,888	
Finished Aviation Gasoline	104	839	1	17	0	0	0	961	2,483	
Naphtha-Type Jet Fuel	0	6,843	0	-153	0	0	(s)	6,690	7,060	
Kerosene-Type Jet Fuel	0	25,302	933	479	0	0	37	26,677	33,726	
Kerosene	2	2,395	539	-289	0	0	2	2,645	8,568	
Distillate Fuel Oil	1	80,723	8,265	-16,932	0	0	1,695	70,362	130,655	
Residual Fuel Oil	0	23,847	21,213	-1,991	0	0	2,795	40,274	51,860	
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,579	359	-345	0	0	146	4,447	2,193	
Other Oils > 400 Deg. for Petro. Feed. Use	0	8,290	(s)	-134	0	0	357	7,800	2,231	
Special Naphthas	126	1,859	460	-110	0	0	39	2,295	3,375	
Lubricants	0	4,571	396	145	0	0	577	4,535	11,583	
Waxes	0	532	6	-72	0	0	27	440	887	
Petroleum Coke	0	13,390	0	1,333	0	0	5,253	9,470	4,821	
Asphalt and Road Oil	0	15,108	397	2,347	0	0	5	17,847	22,729	
Still Gas	0	18,219	0	0	0	0	0	18,219	0	
Miscellaneous Products	57	1,632	295	-232	0	0	24	1,727	1,530	
Total	317,076	427,171	177,966	-20,977	-5,188	77	412,676	17,711	465,584	1,426,434

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, August 1983
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	269,053	0	131,023	-24,679	8,696	43	376,722	5,333	1,995	700,482
Natural Gas Liquids and LRGs	47,907	10,613	6,030	-7,773	0	0	14,015	905	41,857	135,440
Natural Gasoline and Isopentane	6,767	0	963	36	0	0	5,868	0	1,898	6,369
Unfractionated Stream	1,646	0	0	-1,646	0	0	0	0	0	11,495
Plant Condensate	949	0	112	-6	0	0	1,053	0	2	497
Liquefied Petroleum Gases	38,545	10,613	4,955	-6,157	0	0	7,094	905	39,957	117,079
Ethane	8,488	425	1,122	261	0	0	83	(s)	10,212	4,435
Propane	13,860	8,019	658	-4,029	0	0	128	518	17,862	62,663
Butane	6,315	2,012	1,634	-2,867	0	0	3,052	387	3,656	25,259
Butane-Propane Mixtures	149	160	479	-291	0	0	342	0	155	1,678
Ethane-Propane Mixtures	6,877	0	1,062	110	0	0	0	0	8,049	12,824
Isobutane	2,856	-3	0	659	0	0	3,489	0	23	10,220
Other Liquids	1,331	0	9,115	-3,354	0	0	13,788	0	-6,696	152,771
Other Hydrocarbons and Alcohol	1,331	0	0	-11	0	0	1,320	0	0	307
Unfinished Oils	0	0	7,674	-2,668	0	0	9,312	0	-4,306	110,639
Motor Gasoline Blending Components	0	0	1,441	-752	0	0	3,082	0	-2,393	41,454
Aviation Gasoline Blending Components	0	0	0	77	0	0	74	0	3	371
Finished Petroleum Products	503	409,058	44,773	2,715	0	0	0	14,321	442,728	470,832
Finished Motor Gasoline	51	202,597	7,747	5,004	0	0	0	398	215,001	184,842
Finished Leaded Motor Gasoline	35	90,343	3,561	2,542	0	0	0	398	96,083	95,416
Finished Unleaded Motor Gasoline	16	112,254	4,185	2,462	0	0	0	0	118,917	89,426
Finished Aviation Gasoline	217	836	1	-61	0	0	0	0	993	2,544
Naphtha-Type Jet Fuel	0	6,273	(s)	683	0	0	0	0	6,956	6,377
Kerosene-Type Jet Fuel	0	25,160	1,244	106	0	0	0	193	26,318	33,620
Kerosene	5	2,551	249	-45	0	0	0	2	2,758	8,613
Distillate Fuel Oil	0	81,077	9,346	-11,751	0	0	0	1,324	77,348	142,406
Residual Fuel Oil	0	21,998	22,922	3,576	0	0	0	5,107	43,389	48,284
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,538	678	302	0	0	0	192	5,326	1,891
Other Oils > 400 Deg. for Petro. Feed. Use	0	6,983	0	166	0	0	0	645	6,504	2,065
Special Naphthas	136	1,624	807	381	0	0	0	28	2,920	2,994
Lubricants	0	4,691	293	173	0	0	0	466	4,691	11,410
Waxes	0	417	34	70	0	0	0	21	499	817
Petroleum Coke	0	13,683	0	366	0	0	0	5,917	8,132	4,455
Asphalt and Road Oil	0	16,204	425	3,688	0	0	0	5	20,311	19,041
Still Gas	0	18,533	0	0	0	0	0	0	18,533	0
Miscellaneous Products	94	1,893	1,028	57	0	0	0	24	3,048	1,473
Total	318,794	419,671	190,940	-33,091	8,696	43	404,525	20,558	479,884	1,459,525

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, September 1983
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	263,530	0	126,309	-7,177	-891	19	374,445	5,315	1,991	707,659
Natural Gas Liquids and LRGs	47,695	10,897	5,727	-22	0	0	13,443	2,589	48,265	135,462
Natural Gasoline and Isopentane	7,603	0	0	126	0	0	5,393	0	2,336	6,243
Unfractionated Stream	-695	0	0	695	0	0	0	0	0	10,800
Plant Condensate	542	0	383	54	0	0	977	0	2	443
Liquefied Petroleum Gases	40,245	10,897	5,344	-897	0	0	7,073	2,589	45,927	117,976
Ethane	8,867	573	1,431	-1,144	0	0	69	(s)	9,656	5,579
Propane	13,528	8,199	1,345	664	0	0	133	1,260	22,342	61,999
Butane	6,766	1,935	1,035	-577	0	0	3,497	1,329	4,334	25,836
Butane-Propane Mixtures	139	185	374	-134	0	0	261	0	303	1,812
Ethane-Propane Mixtures	8,012	0	1,159	76	0	0	0	0	9,247	12,748
Isobutane	2,933	5	0	218	0	0	3,113	0	43	10,002
Other Liquids	1,820	0	9,691	-604	0	0	17,280	0	-6,373	153,375
Other Hydrocarbons and Alcohol	1,820	0	0	-90	0	0	1,730	0	0	397
Unfinished Oils	0	0	8,450	-2,232	0	0	10,842	0	-4,624	112,871
Motor Gasoline Blending Components	0	0	1,241	1,672	0	0	4,662	0	-1,749	39,782
Aviation Gasoline Blending Components	0	0	0	46	0	0	46	0	0	325
Finished Petroleum Products	363	409,406	42,156	-18,006	0	0	0	12,627	421,293	488,838
Finished Motor Gasoline	48	198,270	8,374	-4,474	0	0	0	411	201,807	189,316
Finished Leaded Motor Gasoline	32	85,507	5,171	785	0	0	0	411	91,084	94,631
Finished Unleaded Motor Gasoline	16	112,763	3,203	-5,259	0	0	0	0	110,723	94,685
Finished Aviation Gasoline	159	807	1	26	0	0	0	0	993	2,518
Naphtha-Type Jet Fuel	0	5,995	80	-219	0	0	0	(s)	5,856	6,596
Kerosene-Type Jet Fuel	0	26,708	1,237	-1,232	0	0	0	270	26,443	34,852
Kerosene	3	3,542	301	-732	0	0	0	5	3,109	9,345
Distillate Fuel Oil	1	82,183	7,766	-11,590	0	0	0	1,097	77,262	153,996
Residual Fuel Oil	0	24,772	21,182	-1,397	0	0	0	4,032	40,525	49,681
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,778	68	-177	0	0	0	171	4,498	2,068
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,577	0	-92	0	0	0	591	6,894	2,157
Special Naphthas	97	1,748	1,348	-68	0	0	0	403	2,722	3,062
Lubricants	0	4,690	398	499	0	0	0	555	5,032	10,911
Waxes	0	425	44	71	0	0	0	35	505	746
Petroleum Coke	0	12,877	0	-364	0	0	0	4,998	7,515	4,819
Asphalt and Road Oil	0	15,298	391	2,109	0	0	0	3	17,794	16,932
Still Gas	0	17,799	0	0	0	0	0	0	17,799	0
Miscellaneous Products	55	1,937	968	-366	0	0	0	56	2,538	1,839
Total	313,408	420,303	183,883	-25,809	-891	19	405,168	20,531	465,176	1,485,334

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, October 1983
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	271,890	0	106,820	-8,500	1,351	27	365,232	4,336	1,967	716,159
Natural Gas Liquids and LRGs	49,377	10,665	5,493	-3,541	0	0	14,564	987	46,444	139,003
Natural Gasoline and Isopentane	6,273	0	279	-134	0	0	5,452	0	966	6,377
Unfractionated Stream	875	0	0	-875	0	0	0	0	0	11,675
Plant Condensate	566	0	0	-11	0	0	799	0	2	454
Liquefied Petroleum Gases	41,663	10,665	4,969	-2,521	0	0	8,313	987	45,476	120,497
Ethane	8,716	625	564	-1,556	0	0	69	(s)	8,280	7,135
Propane	14,483	8,206	1,218	695	0	0	150	534	23,918	61,304
Butane	6,625	1,656	1,986	-628	0	0	5,544	453	3,642	26,464
Butane-Propane Mixtures	156	127	631	-26	0	0	302	0	586	1,838
Ethane-Propane Mixtures	8,575	0	571	-98	0	0	0	0	9,048	12,846
Isobutane	3,108	51	0	-908	0	0	2,248	0	3	10,910
Other Liquids	1,844	0	8,524	211	0	0	15,778	0	-5,199	153,164
Other Hydrocarbons and Alcohol	1,844	0	0	19	0	0	1,863	0	0	378
Unfinished Oils	0	0	7,362	715	0	0	9,782	0	-1,705	112,156
Motor Gasoline Blending Components	0	0	1,162	-525	0	0	4,131	0	-3,494	40,307
Aviation Gasoline Blending Components	0	0	0	2	0	0	2	0	0	323
Finished Petroleum Products	334	401,011	42,169	-10,365	0	0	0	12,531	420,618	499,203
Finished Motor Gasoline	47	191,795	10,218	2,224	0	0	0	51	204,233	187,092
Finished Leaded Motor Gasoline	29	84,717	3,592	909	0	0	0	51	89,196	93,722
Finished Unleaded Motor Gasoline	18	107,078	6,626	1,315	0	0	0	0	115,037	93,370
Finished Aviation Gasoline	159	679	(s)	92	0	0	0	0	930	2,426
Naphtha-Type Jet Fuel	0	4,995	0	569	0	0	0	(s)	5,564	6,027
Kerosene-Type Jet Fuel	0	26,247	1,533	-2,330	0	0	0	24	25,427	37,182
Kerosene	4	4,253	358	-1,047	0	0	0	218	3,350	10,392
Distillate Fuel Oil	0	83,122	8,066	-8,555	0	0	0	1,701	80,931	162,551
Residual Fuel Oil	0	25,020	19,793	-1,560	0	0	0	4,732	38,521	51,241
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,396	392	156	0	0	0	285	4,659	1,912
Other Oils > 400 Deg. for Petro. Feed. Use	0	8,175	2	231	0	0	0	207	8,201	1,926
Special Naphthas	81	1,965	826	-287	0	0	0	47	2,538	3,349
Lubricants	0	4,934	445	306	0	0	0	483	5,201	10,605
Waxes	0	485	11	1	0	0	0	34	463	745
Petroleum Coke	0	13,049	0	-731	0	0	0	4,713	7,605	5,550
Asphalt and Road Oil	0	13,326	262	615	0	0	0	8	14,195	16,317
Still Gas	0	17,000	0	0	0	0	0	0	17,000	0
Miscellaneous Products	43	1,570	263	-49	0	0	0	27	1,800	1,888
Total	323,445	411,676	163,007	-22,195	1,351	27	395,574	17,853	463,830	1,507,529

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, November 1983
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	263,111	0	100,103	3,434	1,034	55	360,131	5,567	1,929	712,725
Natural Gas Liquids and LRGs	48,900	10,361	5,830	3,905	0	0	17,852	980	50,164	135,098
Natural Gasoline and Isopentane	6,438	0	240	291	0	0	6,016	0	953	6,086
Unfractionated Stream	-1,563	0	0	1,563	0	0	0	0	0	10,112
Plant Condensate	847	0	193	-51	0	0	987	0	2	505
Liquefied Petroleum Gases	43,178	10,361	5,398	2,102	0	0	10,849	980	49,210	118,395
Ethane	8,650	711	1,690	-470	0	0	81	(s)	10,500	7,605
Propane	15,405	8,402	1,250	786	0	0	129	551	25,163	60,518
Butane	6,544	1,093	1,595	3,243	0	0	6,747	429	5,299	23,221
Butane-Propane Mixtures	147	88	292	80	0	0	285	0	322	1,758
Ethane-Propane Mixtures	9,204	0	571	-1,908	0	0	0	0	7,867	14,754
Isobutane	3,228	67	0	371	0	0	3,607	0	59	10,539
Other Liquids	1,497	0	8,838	3,628	0	0	20,359	0	-6,396	149,536
Other Hydrocarbons and Alcohol	1,497	0	0	96	0	0	1,593	0	0	282
Unfinished Oils	0	0	7,301	3,028	0	0	14,253	0	-3,924	109,128
Motor Gasoline Blending Components	0	0	1,537	468	0	0	4,477	0	-2,472	39,839
Aviation Gasoline Blending Components	0	0	0	36	0	0	36	0	0	287
Finished Petroleum Products	315	404,282	41,526	-12,993	0	0	0	13,832	419,298	512,196
Finished Motor Gasoline	60	198,964	8,063	-8,930	0	0	0	66	198,092	196,022
Finished Leaded Motor Gasoline	41	86,249	3,821	-2,708	0	0	0	66	87,337	96,430
Finished Unleaded Motor Gasoline	19	112,715	4,243	-6,222	0	0	0	0	110,755	99,592
Finished Aviation Gasoline	104	604	1	16	0	0	0	0	725	2,410
Naphtha-Type Jet Fuel	0	6,071	0	-378	0	0	0	0	5,693	6,405
Kerosene-Type Jet Fuel	0	26,290	681	-2,030	0	0	0	373	24,568	39,212
Kerosene	3	3,868	722	171	0	0	0	2	4,762	10,221
Distillate Fuel Oil	0	80,393	6,090	1,340	0	0	0	1,614	86,209	161,211
Residual Fuel Oil	0	25,358	23,401	-2,915	0	0	0	4,998	40,847	54,156
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,888	431	113	0	0	0	175	4,256	1,799
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,952	0	-78	0	0	0	516	7,358	2,004
Special Naphthas	90	1,782	1,154	253	0	0	0	54	3,225	3,096
Lubricants	0	5,167	470	-880	0	0	0	402	4,355	11,485
Waxes	0	503	30	-45	0	0	0	24	463	790
Petroleum Coke	0	13,714	0	44	0	0	0	5,556	8,202	5,506
Asphalt and Road Oil	0	9,923	20	555	0	0	0	14	10,484	15,762
Still Gas	0	17,536	0	0	0	0	0	0	17,536	0
Miscellaneous Products	58	2,269	463	-229	0	0	0	38	2,523	2,117
Total	313,823	414,643	156,297	-2,026	1,034	55	398,342	20,379	464,995	1,509,555

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, December 1983
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	260,293	0	99,600	-10,214	3,622	45	348,256	2,937	2,063	722,939
Natural Gas Liquids and LRGs	47,655	9,168	8,184	18,566	0	0	17,523	2,056	63,994	116,532
Natural Gasoline and Isopentane	5,955	0	277	-226	0	0	5,194	0	812	6,312
Unfractionated Stream	-1,056	0	0	1,056	0	0	0	0	0	9,056
Plant Condensate	937	0	243	-89	0	0	1,089	0	2	594
Liquefied Petroleum Gases	41,819	9,168	7,665	17,825	0	0	11,240	2,056	63,181	100,570
Ethane	9,209	139	1,535	172	0	0	43	(s)	11,011	7,433
Propane	15,057	7,954	1,853	12,327	0	0	144	852	36,195	48,191
Butane	6,549	1,019	1,948	4,771	0	0	6,907	1,204	6,176	18,450
Butane-Propane Mixtures	119	9	823	134	0	0	269	0	816	1,624
Ethane-Propane Mixtures	7,820	0	1,506	-399	0	0	0	0	8,927	15,153
Isobutane	3,065	47	0	820	0	0	3,877	0	55	9,719
Other Liquids	1,319	0	10,406	3,985	0	0	21,080	0	-5,370	145,551
Other Hydrocarbons and Alcohol	1,319	0	0	-3	0	0	1,316	0	0	285
Unfinished Oils	0	0	8,528	1,110	0	0	14,300	0	-4,662	108,018
Motor Gasoline Blending Components	0	0	1,878	2,908	0	0	5,495	0	-709	36,931
Aviation Gasoline Blending Components	0	0	0	-30	0	0	-31	0	1	317
Finished Petroleum Products	217	391,001	37,828	43,581	0	0	0	14,810	457,817	468,615
Finished Motor Gasoline	48	195,511	6,939	10,519	0	0	0	786	212,231	185,503
Finished Leaded Motor Gasoline	31	84,537	3,170	2,338	0	0	0	786	89,290	94,092
Finished Unleaded Motor Gasoline	17	110,974	3,769	8,181	0	0	0	0	122,941	91,411
Finished Aviation Gasoline	32	489	1	119	0	0	0	0	641	2,291
Naphtha-Type Jet Fuel	0	6,026	220	140	0	0	0	0	6,386	6,265
Kerosene-Type Jet Fuel	0	23,296	525	6,866	0	0	0	458	30,229	32,346
Kerosene	1	4,121	580	2,360	0	0	0	3	7,059	7,861
Distillate Fuel Oil	0	78,195	6,836	20,948	0	0	0	1,669	104,310	140,263
Residual Fuel Oil	0	27,817	20,115	5,652	0	0	0	4,374	49,211	48,504
Naphtha < 400 Deg. for Petro. Feed Use	0	3,464	321	92	0	0	0	225	3,652	1,707
Other Oils > 400 Deg. for Petro. Feed Use	69	6,423	0	247	0	0	0	356	6,314	1,757
Special Naphthas	0	1,351	375	-57	0	0	0	37	1,701	3,153
Lubricants	0	4,507	585	-595	0	0	0	450	4,047	12,080
Waxes	0	462	88	13	0	0	0	27	536	777
Petroleum Coke	0	13,354	0	25	0	0	0	6,355	7,024	5,481
Asphalt and Road Oil	0	7,409	6	-3,056	0	0	0	34	4,325	18,818
Still Gas	0	16,607	0	0	0	0	0	0	16,607	0
Miscellaneous Products	67	1,969	1,236	308	0	0	0	36	3,544	1,809
Total	309,484	400,169	156,018	55,918	3,622	45	386,859	19,803	518,504	1,453,637

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 1983
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock With-drawal (+) or Addition (-)	Unac-counted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,697	0	2,964	-499	170	2	11,143	117	71
Natural Gas Liquids and LRGs	1,569	273	256	472	0	0	511	118	1,940
Natural Gasoline and Isopentane	145	0	8	11	0	0	163	0	1
Unfractionated Stream	62	0	0	-60	0	0	3	0	0
Plant Condensate	24	0	8	(s)	0	0	32	0	(s)
Liquefied Petroleum Gases	1,338	273	240	520	0	0	313	118	1,939
Ethane	291	9	68	9	0	0	1	(s)	376
Propane	469	262	67	328	0	0	4	67	1,056
Butane	213	-3	77	118	0	0	160	51	194
Butane-Propane Mixtures	5	4	27	6	0	0	12	30	0
Ethane-Propane Mixtures	260	0	0	24	0	0	0	0	283
Isobutane	100	1	0	35	0	0	136	0	1
Other Liquids	55	0	228	-206	0	0	390	0	-313
Other Hydrocarbons and Alcohol	55	0	0	(s)	0	0	55	0	0
Unfinished Oils	0	0	191	-173	0	0	213	0	-195
Motor Gasoline Blending Components	0	0	37	-33	0	0	123	0	-119
Aviation Gasoline Blending Components	0	0	0	1	0	0	(s)	0	2
Finished Petroleum Products	11	12,256	990	506	0	0	0	738	13,025
Finished Motor Gasoline	2	6,063	153	-167	0	0	0	(s)	6,051
Finished Leaded Motor Gasoline	2	2,722	86	-123	0	0	0	(s)	2,686
Finished Unleaded Motor Gasoline	(s)	3,341	67	-44	0	0	0	0	3,364
Finished Aviation Gasoline	1	21	(s)	-17	0	0	0	0	6
Naphtha-Type Jet Fuel	0	201	0	-8	0	0	0	(s)	193
Kerosene-Type Jet Fuel	0	808	27	-58	0	0	0	9	767
Kerosene	(s)	134	1	40	0	0	0	(s)	174
Distillate Fuel Oil	(s)	2,321	68	580	0	0	0	173	2,797
Residual Fuel Oil	0	972	691	258	0	0	0	294	1,626
Naphtha < 400 Deg. for Petro. Feed. Use	0	113	9	-3	0	0	0	2	118
Other Oils > 400 Deg. for Petro. Feed. Use	0	226	0	6	0	0	0	8	224
Special Naphthas	2	45	19	4	0	0	0	1	68
Lubricants	0	143	9	-26	0	0	0	14	114
Waxes	0	14	(s)	(s)	0	0	0	1	14
Petroleum Coke	0	408	0	-10	0	0	0	233	164
Asphalt and Road Oil	0	204	1	-83	0	0	0	2	120
Still Gas	0	514	0	0	0	0	0	0	514
Miscellaneous Products	6	68	12	-9	0	0	0	1	75
Total	10,331	12,529	4,438	274	170	2	12,044	973	14,722

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 1983
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,758	0	2,267	-320	262	3	10,633	262	71
Natural Gas Liquids and LRGs	1,565	279	313	95	0	0	446	76	1,731
Natural Gasoline and Isopentane	213	0	(s)	-26	0	0	170	0	18
Unfractionated Stream	8	0	0	-8	0	0	(s)	0	0
Plant Condensate	24	0	9	(s)	0	0	33	0	(s)
Liquefied Petroleum Gases	1,321	279	305	128	0	0	244	76	1,713
Ethane	282	8	21	-16	0	0	1	(s)	294
Propane	471	259	56	176	0	0	4	54	904
Butane	224	7	48	-2	0	0	130	22	125
Butane-Propane Mixtures	6	5	28	5	0	0	12	0	32
Ethane-Propane Mixtures	239	0	151	-32	0	0	0	0	359
Isobutane	99	(s)	0	-2	0	0	97	0	(s)
Other Liquids	54	0	210	27	0	0	471	0	-180
Other Hydrocarbons and Alcohol	54	0	0	1	0	0	55	0	0
Unfinished Oils	0	0	138	69	0	0	329	0	-122
Motor Gasoline Blending Components	0	0	71	-43	0	0	87	0	-59
Aviation Gasoline Blending Components	0	0	0	1	0	0	0	0	1
Finished Petroleum Products	10	11,761	936	992	0	0	0	528	13,171
Finished Motor Gasoline	3	5,845	128	24	0	0	0	(s)	6,000
Finished Leaded Motor Gasoline	2	2,629	47	59	0	0	0	(s)	2,736
Finished Unleaded Motor Gasoline	1	3,216	81	-35	0	0	0	0	3,264
Finished Aviation Gasoline	1	18	7	4	0	0	0	0	31
Naphtha-Type Jet Fuel	0	224	0	9	0	0	0	0	233
Kerosene-Type Jet Fuel	0	786	8	40	0	0	0	8	826
Kerosene	(s)	134	1	16	0	0	0	(s)	151
Distillate Fuel Oil	(s)	2,135	59	691	0	0	0	105	2,780
Residual Fuel Oil	0	857	647	257	0	0	0	191	1,570
Naphtha < 400 Deg. for Petro. Feed. Use	0	129	19	-2	0	0	0	4	142
Other Oils > 400 Deg. for Petro. Feed. Use	0	254	0	7	0	0	0	22	240
Special Naphthas	1	49	25	9	0	0	0	9	75
Lubricants	0	132	9	1	0	0	0	13	129
Waxes	0	16	1	-1	0	0	0	1	15
Petroleum Coke	0	396	0	5	0	0	0	173	228
Asphalt and Road Oil	0	211	4	-77	0	0	0	2	136
Still Gas	0	505	0	0	0	0	0	0	505
Miscellaneous Products	5	69	28	8	0	0	0	1	109
Total	10,388	12,040	3,726	794	262	3	11,550	865	14,792

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 1983
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,700	0	2,290	83	31	2	10,859	174	70
Natural Gas Liquids and LRGs	1,526	304	171	-65	0	0	410	127	1,399
Natural Gasoline and Isopentane	190	0	(s)	9	0	0	177	0	22
Unfractionated Stream	69	0	0	-69	0	0	(s)	0	0
Plant Condensate	28	0	4	3	0	0	36	0	0
Liquefied Petroleum Gases	1,239	304	166	-9	0	0	197	127	1,377
Ethane	257	16	63	8	0	0	3	(s)	342
Propane	428	255	49	54	0	0	4	79	702
Butane	208	26	43	-48	0	0	89	48	92
Butane-Propane Mixtures	6	7	11	-2	0	0	12	0	9
Ethane-Propane Mixtures	241	0	0	-10	0	0	0	0	0
Isobutane	99	1	0	-11	0	0	88	0	232
Other Liquids	38	0	213	12	0	0	359	0	-96
Other Hydrocarbons and Alcohol	38	0	0	(s)	0	0	38	0	0
Unfinished Oils	0	0	155	-99	0	0	112	0	-57
Motor Gasoline Blending Components	0	0	58	110	0	0	208	0	-39
Aviation Gasoline Blending Components	0	0	(s)	1	0	0	1	0	(s)
Finished Petroleum Products	15	11,775	1,016	1,863	0	0	0	500	14,168
Finished Motor Gasoline	3	5,902	186	768	0	0	0	23	6,836
Finished Leaded Motor Gasoline	2	2,696	112	427	0	0	0	23	3,214
Finished Unleaded Motor Gasoline	1	3,206	74	341	0	0	0	0	3,622
Finished Aviation Gasoline	1	19	(s)	(s)	0	0	0	0	20
Naphtha-Type Jet Fuel	0	228	0	-5	0	0	0	(s)	223
Kerosene-Type Jet Fuel	0	814	35	-66	0	0	0	1	783
Kerosene	(s)	125	3	-4	0	0	0	(s)	124
Distillate Fuel Oil	(s)	1,993	42	971	0	0	0	59	2,947
Residual Fuel Oil	0	835	686	227	0	0	0	169	1,579
Naphtha < 400 Deg. for Petro. Feed. Use	0	153	20	3	0	0	0	4	172
Other Oils > 400 Deg. for Petro. Feed. Use	0	306	(s)	-13	0	0	0	7	286
Special Naphthas	4	58	15	3	0	0	0	1	79
Lubricants	0	128	9	31	0	0	0	13	155
Waxes	0	14	1	1	0	0	0	1	15
Petroleum Coke	0	388	0	10	0	0	0	1	15
Asphalt and Road Oil	0	270	3	-73	0	0	0	220	178
Still Gas	0	494	0	0	0	0	0	1	199
Miscellaneous Products	6	47	16	9	0	0	0	0	494
Total	10,279	12,079	3,690	1,893	31	2	11,628	801	15,541

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 1983
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,776	0	3,118	-402	98	2	11,433	88	58
Natural Gas Liquids and LRGs	1,492	331	129	-164	0	0	387	116	1,285
Natural Gasoline and Isopentane	175	0	0	7	0	0	157	0	24
Unfractionated Stream	18	0	0	-15	0	0	3	0	0
Plant Condensate	23	0	5	(s)	0	0	29	0	(s)
Liquefied Petroleum Gases	1,276	331	124	-156	0	0	198	116	1,260
Ethane	266	18	31	18	0	0	3	(s)	330
Propane	447	271	49	-25	0	0	5	88	649
Butane	216	36	32	-88	0	0	105	29	61
Butane-Propane Mixtures	5	6	12	-12	0	0	10	0	2
Ethane-Propane Mixtures	233	0	0	-16	0	0	0	0	217
Isobutane	107	1	0	-33	0	0	75	0	1
Other Liquids	41	0	300	-10	0	0	403	0	-73
Other Hydrocarbons and Alcohol	41	0	0	(s)	0	0	41	0	0
Unfinished Oils	0	0	255	-94	0	0	190	0	-30
Motor Gasoline Blending Components	0	0	45	82	0	0	171	0	-45
Aviation Gasoline Blending Components	0	0	0	2	0	0	1	0	1
Finished Petroleum Products	14	12,341	1,180	483	0	0	0	605	13,412
Finished Motor Gasoline	3	6,198	255	-3	0	0	0	1	6,452
Finished Leaded Motor Gasoline	2	2,815	149	-4	0	0	0	1	2,961
Finished Unleaded Motor Gasoline	1	3,383	106	1	0	0	0	0	3,492
Finished Aviation Gasoline	2	20	(s)	4	0	0	0	0	26
Naphtha-Type Jet Fuel	0	188	(s)	15	0	0	0	7	197
Kerosene-Type Jet Fuel	(s)	793	15	26	0	0	0	1	834
Kerosene	(s)	89	19	26	0	0	0	(s)	134
Distillate Fuel Oil	(s)	2,171	73	500	0	0	0	47	2,697
Residual Fuel Oil	0	941	753	-10	0	0	0	310	1,374
Naphtha < 400 Deg. for Petro. Feed. Use	0	155	3	-10	0	0	0	4	144
Other Oils > 400 Deg. for Petro. Feed. Use	0	279	(s)	18	0	0	0	20	276
Special Naphthas	4	55	33	-4	0	0	0	1	87
Lubricants	0	140	7	15	0	0	0	21	141
Waxes	0	14	1	(s)	0	0	0	1	14
Petroleum Coke	0	381	0	-1	0	0	0	190	189
Asphalt and Road Oil	0	355	3	-99	0	0	0	(s)	258
Still Gas	0	512	0	0	0	0	0	0	512
Miscellaneous Products	4	49	18	5	0	0	0	1	75
Total	10,322	12,673	4,727	-93	98	2	12,224	809	14,692

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 1983
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,631	0	3,360	-15	169	1	11,800	280	63
Natural Gas Liquids and LRGs	1,483	328	186	-221	0	0	401	84	1,290
Natural Gasoline and Isopentane	174	0	14	6	0	0	166	0	28
Unfractionated Stream	2	0	0	-2	0	0	0	0	0
Plant Condensate	22	0	6	(s)	0	0	28	0	(s)
Liquefied Petroleum Gases	1,285	328	167	-225	0	0	207	84	1,263
Ethane	14	36	8	-197	0	0	3	(s)	323
Propane	268	271	43	-39	0	0	4	55	513
Butane	456	33	32	-12	0	0	112	29	88
Butane-Propane Mixtures	203	8	12	7	0	0	7	0	30
Ethane-Propane Mixtures	5	0	44	-16	0	0	0	0	308
Isobutane	258	2	0	49	0	0	82	0	(s)
Isobutane	95	0	0	-1	0	0	510	0	-129
Other Liquids	66	0	268	-1	0	0	64	0	0
Other Hydrocarbons and Alcohol	66	0	0	50	0	0	275	0	17
Unfinished Oils	0	0	242	3	0	0	174	0	-145
Motor Gasoline Blending Components	0	0	25	-3	0	0	-3	0	(s)
Aviation Gasoline Blending Components	0	0	(s)		0	0			
Finished Petroleum Products	10	12,908	1,276	-430	0	0	0	484	13,280
Finished Motor Gasoline	2	6,395	305	-83	0	0	0	1	6,617
Finished Leaded Motor Gasoline	1	2,940	201	-81	0	0	0	1	3,059
Finished Unleaded Motor Gasoline	1	3,456	104	-2	0	0	0	0	3,558
Finished Aviation Gasoline	3	21	(s)	(s)	0	0	0	0	23
Naphtha-Type Jet Fuel	0	229	0	-8	0	0	0	(s)	221
Kerosene-Type Jet Fuel	0	778	29	-19	0	0	0	1	787
Kerosene	(s)	86	12	4	0	0	0	(s)	102
Distillate Fuel Oil	(s)	2,444	147	-186	0	0	0	50	2,354
Residual Fuel Oil	0	936	738	-141	0	0	0	190	1,342
Naphtha < 400 Deg. for Petro. Feed. Use	0	154	10	7	0	0	0	6	165
Other Oils > 400 Deg. for Petro. Feed. Use	0	244	0	-10	0	0	0	14	220
Special Naphthas	4	55	20	-7	0	0	0	1	70
Lubricants	0	145	7	17	0	0	0	15	154
Waxes	0	15	(s)	(s)	0	0	0	1	14
Petroleum Coke	0	424	0	-11	0	0	0	1	413
Asphalt and Road Oil	0	397	8	9	0	0	0	202	211
Still Gas	0	537	0	0	0	0	0	2	413
Miscellaneous Products	1	48	1	-1	0	0	0	0	537
Total	10,190	13,236	5,089	-617	169	1	12,712	848	14,505

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 1983
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,667	0	3,577	-122	370	(s)	12,284	144	64
Natural Gas Liquids and LRGs	1,510	364	175	-369	0	0	404	59	1,218
Natural Gasoline and Isopentane	177	0	0	-30	0	0	169	0	-22
Unfractionated Stream	4	0	0	-4	0	0	0	0	0
Plant Condensate	28	0	3	(s)	0	0	31	0	(s)
Liquefied Petroleum Gases	1,301	364	172	-334	0	0	203	59	1,241
Ethane	273	21	32	9	0	0	2	(s)	333
Propane	470	277	35	-214	0	0	4	25	539
Butane	218	59	33	-61	0	0	146	33	70
Butane-Propane Mixtures	5	6	31	-6	0	0	8	0	28
Ethane-Propane Mixtures	235	0	41	-6	0	0	270	0	270
Isobutane	100	(s)	0	-57	0	0	43	0	1
Other Liquids	71	0	340	16	0	0	517	0	-89
Other Hydrocarbons and Alcohol	71	0	0	2	0	0	73	0	0
Unfinished Oils	0	0	298	77	0	0	393	0	-18
Motor Gasoline Blending Components	0	0	42	-64	0	0	51	0	-72
Aviation Gasoline Blending Components	0	0	0	1	0	0	(s)	0	1
Finished Petroleum Products	12	13,345	1,234	76	0	0	0	572	14,096
Finished Motor Gasoline	2	6,653	277	84	0	0	0	22	6,994
Finished Leaded Motor Gasoline	2	3,138	141	-57	0	0	0	22	3,202
Finished Unleaded Motor Gasoline	1	3,515	136	141	0	0	0	0	3,792
Finished Aviation Gasoline	4	26	(s)	4	0	0	0	0	35
Naphtha-Type Jet Fuel	0	216	1	-8	0	0	0	(s)	208
Kerosene-Type Jet Fuel	0	832	25	9	0	0	0	1	866
Kerosene	(s)	71	(s)	-3	0	0	0	2	67
Distillate Fuel Oil	0	2,546	179	-161	0	0	0	40	2,524
Residual Fuel Oil	0	828	677	36	0	0	0	218	1,323
Naphtha < 400 Deg. for Petro. Feed. Use	0	136	20	8	0	0	0	3	162
Other Oils > 400 Deg. for Petro. Feed. Use	0	260	(s)	-4	0	0	0	18	238
Special Naphthas	4	54	31	3	0	0	0	1	91
Lubricants	0	147	9	13	0	0	0	17	153
Waxes	0	17	1	-1	0	0	0	1	16
Petroleum Coke	0	431	0	27	0	0	0	248	210
Asphalt and Road Oil	0	494	13	62	0	0	0	1	567
Still Gas	0	586	0	0	0	0	0	0	586
Miscellaneous Products	2	47	2	7	0	0	0	1	57
Total	10,261	13,709	5,326	-398	370	(s)	13,205	774	15,289

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 1983
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,636	0	3,871	233	-167	2	12,360	145	65
Natural Gas Liquids and LRGs	1,528	361	218	-226	0	0	430	55	1,396
Natural Gasoline and Isopentane	210	0	23	-5	0	0	186	0	42
Unfractionated Stream	-2	0	0	2	0	0	0	0	0
Plant Condensate	25	0	4	-2	0	0	27	0	(s)
Liquefied Petroleum Gases	1,295	361	191	-221	0	0	217	55	1,354
Ethane	270	18	86	14	0	0	3	1	385
Propane	456	270	22	-169	0	0	3	24	552
Butane	214	65	37	-74	0	0	109	29	104
Butane-Propane Mixtures	5	4	9	-4	0	0	9	0	5
Ethane-Propane Mixtures	250	0	36	21	0	0	0	0	308
Isobutane	100	3	0	-9	0	0	93	0	1
Other Liquids	54	0	289	56	0	0	522	0	-123
Other Hydrocarbons and Alcohol	54	0	0	-1	0	0	53	0	0
Unfinished Oils	0	0	245	91	0	0	394	0	-59
Motor Gasoline Blending Components	0	0	44	-32	0	0	77	0	-65
Aviation Gasoline Blending Components	0	0	0	-2	0	0	-2	0	(s)
Finished Petroleum Products	11	13,419	1,363	-739	0	0	0	372	13,681
Finished Motor Gasoline	2	6,705	302	-225	0	0	0	18	6,765
Finished Leaded Motor Gasoline	1	2,984	145	-91	0	0	0	18	3,020
Finished Unleaded Motor Gasoline	1	3,721	158	-134	0	0	0	0	3,746
Finished Aviation Gasoline	3	27	(s)	1	0	0	0	0	31
Naphtha-Type Jet Fuel	0	221	0	-5	0	0	0	(s)	216
Kerosene-Type Jet Fuel	0	816	30	15	0	0	0	1	861
Kerosene	(s)	77	17	-9	0	0	0	(s)	85
Distillate Fuel Oil	(s)	2,604	267	-546	0	0	0	55	2,270
Residual Fuel Oil	0	769	684	-64	0	0	0	90	1,299
Naphtha < 400 Deg. for Petro. Feed. Use	0	0	12	-11	0	0	0	5	143
Other Oils > 400 Deg. for Petro. Feed. Use	0	267	(s)	-4	0	0	0	12	252
Special Naphthas	4	60	15	-4	0	0	0	1	74
Lubricants	0	147	13	5	0	0	0	19	146
Waxes	0	17	(s)	-2	0	0	0	1	14
Petroleum Coke	0	432	0	43	0	0	0	169	305
Asphalt and Road Oil	0	487	13	76	0	0	0	(s)	576
Still Gas	0	588	0	0	0	0	0	0	588
Miscellaneous Products	2	53	10	-7	0	0	0	1	56
Total	10,228	13,780	5,741	-677	-167	2	13,312	571	15,019

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 1983
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,679	0	4,227	-796	281	1	12,152	172	64
Natural Gas Liquids and LRGs	1,545	342	195	-251	0	0	452	29	1,350
Natural Gasoline and Isopentane	218	0	31	1	0	0	189	0	61
Unfractionated Stream	53	0	0	-53	0	0	0	0	0
Plant Condensate	31	0	4	(s)	0	0	34	0	(s)
Liquefied Petroleum Gases	1,243	342	160	-199	0	0	229	29	1,289
Ethane	274	14	36	8	0	0	3	(s)	329
Propane	447	259	21	-130	0	0	4	17	576
Butane	204	65	53	-92	0	0	98	12	118
Butane-Propane Mixtures	5	5	15	-9	0	0	11	0	5
Ethane-Propane Mixtures	222	0	34	4	0	0	0	0	260
Isobutane	92	(s)	0	21	0	0	113	0	1
Other Liquids	43	0	294	-108	0	0	445	0	-216
Other Hydrocarbons and Alcohol	43	0	0	(s)	0	0	43	0	0
Unfinished Oils	0	0	248	-86	0	0	300	0	-139
Motor Gasoline Blending Components	0	0	46	-24	0	0	99	0	-77
Aviation Gasoline Blending Components	0	0	0	2	0	0	2	0	(s)
Finished Petroleum Products	16	13,195	1,444	88	0	0	0	462	14,282
Finished Motor Gasoline	2	6,535	250	161	0	0	0	13	6,936
Finished Leaded Motor Gasoline	1	2,914	115	82	0	0	0	13	3,099
Finished Unleaded Motor Gasoline	1	3,621	135	79	0	0	0	0	3,836
Finished Aviation Gasoline	7	27	(s)	-2	0	0	0	0	32
Naphtha-Type Jet Fuel	0	202	(s)	22	0	0	0	0	224
Kerosene-Type Jet Fuel	0	812	40	3	0	0	0	6	849
Kerosene	(s)	82	8	-1	0	0	0	(s)	89
Distillate Fuel Oil	0	2,615	301	-379	0	0	0	43	2,495
Residual Fuel Oil	0	710	739	115	0	0	0	165	1,400
Naphtha < 400 Deg. for Petro. Feed. Use	0	146	22	10	0	0	0	6	172
Other Oils > 400 Deg. for Petro. Feed. Use	0	225	0	5	0	0	0	21	210
Special Naphthas	4	52	26	12	0	0	0	1	94
Lubricants	0	151	9	6	0	0	0	15	151
Waxes	0	13	1	2	0	0	0	1	16
Petroleum Coke	0	441	0	12	0	0	0	191	262
Asphalt and Road Oil	0	523	14	119	0	0	0	(s)	655
Still Gas	0	598	0	0	0	0	0	0	598
Miscellaneous Products	3	61	33	2	0	0	0	1	98
Total	10,284	13,538	6,159	-1,067	281	1	13,049	663	15,480

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 1983
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,784	0	4,210	-239	-30	1	12,482	177	66
Natural Gas Liquids and LRGs	1,590	363	191	-1	0	0	448	86	1,609
Natural Gasoline and Isopentane	253	0	0	4	0	0	180	0	78
Unfractionated Stream	-23	0	0	23	0	0	0	0	0
Plant Condensate	18	0	13	2	0	0	33	0	(s)
Liquefied Petroleum Gases	1,342	363	178	-30	0	0	236	86	1,531
Ethane	296	19	48	-38	0	0	2	(s)	322
Propane	451	273	45	22	0	0	4	42	745
Butane	226	65	35	-19	0	0	117	44	144
Butane-Propane Mixtures	5	6	12	-4	0	0	9	0	10
Ethane-Propane Mixtures	267	0	39	3	0	0	0	0	308
Isobutane	98	(s)	0	7	0	0	104	0	1
Other Liquids	61	0	323	-20	0	0	576	0	-212
Other Hydrocarbons and Alcohol	61	0	0	-3	0	0	58	0	0
Unfinished Oils	0	0	282	-74	0	0	361	0	-154
Motor Gasoline Blending Components	0	0	41	56	0	0	155	0	-58
Aviation Gasoline Blending Components	0	0	0	2	0	0	2	0	0
Finished Petroleum Products	12	13,647	1,405	-600	0	0	0	421	14,043
Finished Motor Gasoline	2	6,609	279	-149	0	0	0	14	6,727
Finished Leaded Motor Gasoline	1	2,850	172	26	0	0	0	14	3,036
Finished Unleaded Motor Gasoline	1	3,759	107	-175	0	0	0	0	3,691
Finished Aviation Gasoline	5	27	(s)	1	0	0	0	0	33
Naphtha-Type Jet Fuel	0	200	3	-7	0	0	0	(s)	195
Kerosene-Type Jet Fuel	0	890	41	-41	0	0	0	9	881
Kerosene	(s)	118	10	-24	0	0	0	(s)	104
Distillate Fuel Oil	(s)	2,739	259	-386	0	0	0	37	2,575
Residual Fuel Oil	0	826	706	-47	0	0	0	134	1,351
Naphtha < 400 Deg. for Petro. Feed. Use	0	159	2	-6	0	0	0	6	150
Other Oils > 400 Deg. for Petro. Feed. Use	0	253	0	-3	0	0	0	20	230
Special Naphthas	3	58	45	-2	0	0	0	13	91
Lubricants	0	156	13	17	0	0	0	18	168
Waxes	0	14	1	2	0	0	0	1	17
Petroleum Coke	0	429	0	-12	0	0	0	167	251
Asphalt and Road Oil	0	510	13	70	0	0	0	(s)	593
Still Gas	0	593	0	0	0	0	0	0	593
Miscellaneous Products	2	65	32	-12	0	0	0	2	85
Total	10,447	14,010	6,129	-860	-30	1	13,506	684	15,506

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 1983
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,771	0	3,446	-274	44	1	11,782	140	63
Natural Gas Liquids and LRGs	1,593	344	177	-114	0	0	470	32	1,498
Natural Gasoline and Isopentane	202	0	9	-4	0	0	176	0	31
Unfractionated Stream	28	0	0	-28	0	0	0	0	0
Plant Condensate	18	0	8	(s)	0	0	26	0	(s)
Liquefied Petroleum Gases	1,344	344	160	-81	0	0	268	32	1,467
Ethane	281	20	18	-50	0	0	5	17	772
Propane	467	265	39	22	0	0	179	15	117
Butane	214	53	64	-20	0	0	10	19	19
Butane-Propane Mixtures	5	4	20	-1	0	0	0	0	292
Ethane-Propane Mixtures	277	0	18	-3	0	0	73	0	(s)
Isobutane	100	2	0	-29	0	0	0	0	0
Other Liquids	59	0	275	7	0	0	509	0	-168
Other Hydrocarbons and Alcohol	59	0	0	1	0	0	60	0	0
Unfinished Oils	0	0	237	23	0	0	316	0	-55
Motor Gasoline Blending Components	0	0	37	-17	0	0	133	0	-113
Aviation Gasoline Blending Components	0	0	0	(s)	0	0	(s)	0	0
Finished Petroleum Products	11	12,936	1,360	-334	0	0	0	404	13,568
Finished Motor Gasoline	2	6,187	330	72	0	0	0	2	6,588
Finished Leaded Motor Gasoline	1	2,733	116	29	0	0	0	2	2,877
Finished Unleaded Motor Gasoline	1	3,454	214	42	0	0	0	0	3,711
Finished Aviation Gasoline	5	22	(s)	3	0	0	0	0	30
Naphtha-Type Jet Fuel	0	161	0	18	0	0	0	(s)	179
Kerosene-Type Jet Fuel	0	847	49	-75	0	0	0	1	820
Kerosene	(s)	137	12	-34	0	0	0	7	108
Distillate Fuel Oil	0	2,681	260	-276	0	0	0	55	2,611
Residual Fuel Oil	0	807	638	-50	0	0	0	153	1,243
Naphtha < 400 Deg. for Petro. Feed, Use	0	142	13	5	0	0	0	9	150
Other Oils > 400 Deg. for Petro. Feed, Use	0	264	(s)	7	0	0	0	7	265
Special Naphthas	3	63	27	-9	0	0	0	2	82
Lubricants	0	159	14	10	0	0	0	16	168
Waxes	0	16	(s)	(s)	0	0	0	1	15
Petroleum Coke	0	421	0	-24	0	0	0	152	245
Asphalt and Road Oil	0	430	8	20	0	0	0	(s)	458
Still Gas	0	548	0	0	0	0	0	0	548
Miscellaneous Products	1	51	8	-2	0	0	0	1	58
Total	10,434	13,280	5,258	-716	44	1	12,760	576	14,962

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 1983
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,770	0	3,337	114	34	2	12,004	186	64
Natural Gas Liquids and LRGs	1,630	345	194	130	0	0	595	33	1,672
Natural Gasoline and Isopentane	215	0	8	10	0	0	201	0	32
Unfractionated Stream	-52	0	0	52	0	0	0	0	0
Plant Condensate	28	0	6	-2	0	0	33	0	(s)
Liquefied Petroleum Gases	1,439	345	180	70	0	0	362	33	1,640
Ethane	288	24	56	-16	0	0	3	(s)	350
Propane	514	280	42	26	0	0	4	18	839
Butane	218	36	53	108	0	0	225	14	177
Butane-Propane Mixtures	5	3	10	3	0	0	10	0	11
Ethane-Propane Mixtures	307	0	19	-64	0	0	0	0	262
Isobutane	108	2	0	12	0	0	120	0	2
Other Liquids	50	0	295	121	0	0	679	0	-213
Other Hydrocarbons and Alcohol	50	0	0	3	0	0	53	0	0
Unfinished Oils	0	0	243	101	0	0	475	0	-131
Motor Gasoline Blending Components	0	0	51	16	0	0	149	0	-82
Aviation Gasoline Blending Components	0	0	0	1	0	0	1	0	0
Finished Petroleum Products	11	13,476	1,384	-433	0	0	0	461	13,977
Finished Motor Gasoline	2	6,632	269	-298	0	0	0	2	6,603
Finished Leaded Motor Gasoline	1	2,875	127	-90	0	0	0	2	2,911
Finished Unleaded Motor Gasoline	1	3,757	141	-207	0	0	0	0	3,692
Finished Aviation Gasoline	3	20	(s)	1	0	0	0	0	24
Naphtha-Type Jet Fuel	0	202	0	-13	0	0	0	0	190
Kerosene-Type Jet Fuel	(s)	876	23	-68	0	0	0	12	819
Kerosene	0	129	24	6	0	0	0	(s)	159
Distillate Fuel Oil	0	2,680	203	45	0	0	0	54	2,874
Residual Fuel Oil	0	845	780	-97	0	0	0	167	1,362
Naphtha < 400 Deg. for Petro. Feed. Use	0	130	14	4	0	0	0	6	142
Other Oils > 400 Deg. for Petro. Feed. Use	0	265	0	-3	0	0	0	17	245
Special Naphthas	3	59	38	8	0	0	0	2	108
Lubricants	0	172	16	-29	0	0	0	13	145
Waxes	0	17	1	-2	0	0	0	1	15
Petroleum Coke	0	457	0	1	0	0	0	185	273
Asphalt and Road Oil	0	331	1	19	0	0	0	(s)	349
Still Gas	0	585	0	0	0	0	0	0	585
Miscellaneous Products	2	76	15	-8	0	0	0	1	84
Total	10,461	13,821	5,210	-68	34	2	13,278	679	15,500

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 1983
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,397	0	3,213	-329	117	1	11,234	95	67
Natural Gas Liquids and LRGs	1,537	296	264	599	0	0	565	66	2,064
Natural Gasoline and Isopentane	192	0	9	-7	0	0	168	0	26
Unfractionated Stream	-34	0	0	34	0	0	0	0	0
Plant Condensate	30	0	8	-3	0	0	35	0	(s)
Liquefied Petroleum Gases	1,349	296	247	575	0	0	363	66	2,038
Ethane	297	4	50	6	0	0	1	(s)	355
Propane	486	257	60	398	0	0	5	27	1,168
Butane	211	33	63	154	0	0	223	39	199
Butane-Propane Mixtures	4	(s)	27	4	0	0	9	0	26
Ethane-Propane Mixtures	252	0	49	-13	0	0	0	0	288
Isobutane	99	2	0	26	0	0	125	0	2
Other Liquids	43	0	336	129	0	0	680	0	-173
Other Hydrocarbons and Alcohol	43	0	0	(s)	0	0	42	0	0
Unfinished Oils	0	0	275	36	0	0	461	0	-150
Motor Gasoline Blending Components	0	0	61	94	0	0	177	0	-23
Aviation Gasoline Blending Components	0	0	0	-1	0	0	-1	0	(s)
Finished Petroleum Products	7	12,613	1,220	1,406	0	0	0	478	14,768
Finished Motor Gasoline	2	6,307	224	339	0	0	0	25	6,846
Finished Leaded Motor Gasoline	1	2,727	102	75	0	0	0	25	2,880
Finished Unleaded Motor Gasoline	1	3,580	122	264	0	0	0	0	3,966
Finished Aviation Gasoline	1	16	(s)	4	0	0	0	0	21
Naphtha-Type Jet Fuel	0	194	7	5	0	0	0	0	206
Kerosene-Type Jet Fuel	0	751	17	221	0	0	0	15	975
Kerosene	(s)	133	19	76	0	0	0	(s)	228
Distillate Fuel Oil	0	2,522	221	676	0	0	0	54	3,365
Residual Fuel Oil	0	897	649	182	0	0	0	141	1,587
Naphtha < 400 Deg. for Petro. Feed. Use	0	112	10	3	0	0	0	7	118
Other Oils > 400 Deg. for Petro. Feed. Use	0	207	0	8	0	0	0	11	204
Special Naphthas	2	44	12	-2	0	0	0	1	55
Lubricants	0	145	19	-19	0	0	0	15	131
Waxes	0	15	3	(s)	0	0	0	1	17
Petroleum Coke	0	431	0	1	0	0	0	205	227
Asphalt and Road Oil	0	239	(s)	-99	0	0	0	1	140
Still Gas	0	536	0	0	0	0	0	0	536
Miscellaneous Products	2	64	40	10	0	0	0	1	114
Total	9,983	12,909	5,033	1,804	117	1	12,479	639	16,726

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, January 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	2,627	0	26,544	2	-675	4,201	0	32,699	0	0	17,548
Natural Gas Liquids and LRGs	1,024	1,224	414	716	0	3,724	0	248	32	6,822	5,501
Liquefied Petroleum Gases	797	1,224	414	730	0	3,724	0	233	32	6,624	5,459
Other Products ²	227	0	0	-14	0	0	0	15	0	198	42
Other Liquids	83	0	2,715	1,242	0	326	0	4,945	0	-579	17,809
Other Hydrocarbons and Alcohol	83	0	0	36	0	0	0	119	0	0	73
Unfinished Oils	0	0	2,662	899	0	255	0	4,273	0	-457	12,757
Motor Gasoline Blending Components	0	0	54	302	0	71	0	553	0	-126	4,979
Aviation Gasoline Blending Components	0	0	0	5	0	0	0	0	0	5	0
Finished Petroleum Products	38	38,909	26,384	19,506	0	74,877	0	0	2,148	157,566	191,335
Finished Motor Gasoline	38	19,362	4,229	-1,164	0	43,213	0	0	1	65,676	65,259
Finished Leaded Motor Gasoline	35	7,587	2,360	-3,034	0	17,973	0	0	1	24,920	33,034
Finished Unleaded Motor Gasoline	3	11,775	1,869	1,870	0	25,240	0	0	0	40,757	32,225
Finished Aviation Gasoline	0	17	(s)	-161	0	174	0	0	0	30	589
Naphtha-Type Jet Fuel	0	554	0	324	0	313	0	0	(s)	1,191	468
Kerosene-Type Jet Fuel	0	767	830	78	0	7,747	0	0	0	9,422	9,492
Kerosene	0	353	33	1,474	0	831	0	0	(s)	2,690	3,912
Distillate Fuel Oil	0	8,592	1,826	13,630	0	17,356	0	0	528	40,876	71,091
Residual Fuel Oil	0	4,414	19,094	6,140	0	3,313	0	0	671	32,291	29,821
Naphtha and Other Oils for Petrochem.	0	330	8	-36	0	84	0	0	45	342	143
Feedstock	0	25	125	10	0	456	0	0	3	612	883
Special Naphthas	0	616	231	-85	0	464	0	0	215	1,011	3,595
Lubricants	0	71	5	10	0	0	0	0	6	80	184
Waxes	0	1,150	0	-53	0	0	0	0	610	487	854
Petroleum Coke	0	585	2	-502	0	239	0	0	57	267	4,448
Asphalt and Road Oil	0	1,655	0	0	0	0	0	0	0	1,655	0
Still Gas	0	418	1	-159	0	687	0	0	12	936	596
Miscellaneous Products	0	418	1	-159	0	687	0	0	12	936	596
Total	3,772	40,133	55,057	21,466	-675	83,128	0	37,892	2,180	163,809	232,193

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, February 1983
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	2,420	0	20,152	308	227	3,982	0	27,089	0	0	17,240
Natural Gas Liquids and LRGs	848	1,224	237	1,017	0	2,721	0	117	217	5,713	4,484
Liquefied Petroleum Gases	648	1,224	144	1,015	0	2,721	0	98	217	5,437	4,444
Other Products ²	200	0	93	2	0	0	0	19	0	276	40
Other Liquids	81	0	2,273	-501	0	1,481	0	3,577	0	-243	18,310
Other Hydrocarbons and Alcohol	81	0	0	21	0	0	0	102	0	0	52
Unfinished Oils	0	0	1,921	-276	0	1,431	0	3,565	0	-489	13,033
Motor Gasoline Blending Components	0	0	352	-246	0	50	0	-90	0	246	5,225
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	63	31,226	21,483	25,428	0	65,253	0	0	1,864	141,589	165,907
Finished Motor Gasoline	63	15,602	2,995	4,447	0	35,063	0	0	1	58,169	60,812
Finished Leaded Motor Gasoline	39	6,002	983	3,247	0	14,108	0	0	1	24,377	29,787
Finished Unleaded Motor Gasoline	24	9,600	2,012	1,200	0	20,955	0	0	0	33,791	31,025
Finished Aviation Gasoline	0	-1	209	-26	0	140	0	0	0	322	615
Naphtha-Type Jet Fuel	0	347	0	117	0	430	0	0	0	894	351
Kerosene-Type Jet Fuel	0	607	227	797	0	8,101	0	0	0	9,732	8,695
Kerosene	0	467	40	-75	0	1,051	0	0	0	1,483	3,987
Distillate Fuel Oil	0	6,381	1,055	15,635	0	15,449	0	0	618	37,902	55,456
Residual Fuel Oil	0	3,536	16,629	4,504	0	3,421	0	0	434	27,655	25,317
Naphtha and Other Oils for Petrochem.	0	299	6	94	0	27	0	0	46	380	49
Feedstock	0	24	84	20	0	327	0	0	232	223	863
Special Naphthas	0	404	129	35	0	467	0	0	103	932	3,560
Lubricants	0	75	4	2	0	6	0	0	6	81	182
Waxes	0	1,026	0	-15	0	0	0	0	372	639	869
Petroleum Coke	0	611	105	-327	0	116	0	0	41	465	4,775
Asphalt and Road Oil	0	1,517	0	0	0	0	0	0	0	1,517	0
Still Gas	0	331	1	220	0	655	0	0	11	1,195	376
Miscellaneous Products	0										
Total	3,412	32,450	44,146	26,252	227	73,437	0	30,783	2,082	147,059	205,941

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, March 1983
(Thousand Barrels)

(Thousands Barrels)											
Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	2,734	0	19,790	2,165	-2,962	6,002	0	27,729	0	0	15,075
Natural Gas Liquids and LRGs	1,019	1,193	321	599	0	2,264	0	218	87	5,091	3,885
Liquefied Petroleum Gases	782	1,193	264	595	0	2,264	0	49	87	4,962	3,849
Other Products ²	237	0	57	4	0	0	0	169	0	129	36
Other Liquids	112	0	2,660	1,119	0	1,493	0	4,398	0	986	17,191
Other Hydrocarbons and Alcohol	112	0	0	2	0	0	0	114	0	0	50
Unfinished Oils	0	0	2,114	-98	0	1,422	0	2,902	0	536	13,131
Motor Gasoline Blending Components	0	0	545	1,220	0	71	0	1,387	0	449	4,005
Aviation Gasoline Blending Components	0	0	(s)	-5	0	0	0	-5	0	(s)	5
Finished Petroleum Products	60	32,758	26,571	31,721	0	67,619	0	0	792	157,936	134,186
Finished Motor Gasoline	60	16,282	4,938	9,506	0	40,322	0	0	1	71,107	51,306
Finished Leaded Motor Gasoline	44	6,027	2,863	5,110	0	15,927	0	0	1	29,970	24,677
Finished Unleaded Motor Gasoline	16	10,255	2,075	4,396	0	24,395	0	0	0	41,137	26,629
Finished Aviation Gasoline	0	0	(s)	14	0	203	0	0	0	217	601
Naphtha-Type Jet Fuel	0	644	0	-184	0	492	0	0	1	951	535
Kerosene-Type Jet Fuel	0	597	997	-222	0	8,450	0	0	(s)	9,822	8,917
Kerosene	0	394	81	268	0	783	0	0	2	1,524	3,719
Distillate Fuel Oil	0	6,384	1,055	17,483	0	13,547	0	0	3	38,466	37,973
Residual Fuel Oil	0	3,179	19,300	4,728	0	2,298	0	0	198	29,307	20,589
Naphtha and Other Oils for Petrochem.	0	337	7	-12	0	54	0	0	104	282	61
Feedstock	0	38	21	131	0	270	0	0	3	457	732
Special Naphthas	0	575	97	225	0	720	0	0	146	1,472	3,335
Lubricants	0	86	5	11	0	4	0	0	5	101	171
Waxes	0	0	0	284	0	0	0	0	313	1,041	585
Petroleum Coke	0	1,070	0	0	0	202	0	0	2	1,115	5,322
Asphalt and Road Oil	0	1,394	68	-547	0	0	0	0	0	1,115	5,322
Still Gas	0	1,477	0	0	0	0	0	0	0	1,477	0
Miscellaneous Products	0	301	2	36	0	274	0	0	14	598	340
Total	3,925	33,951	49,342	35,604	-2,962	77,378	0	32,345	880	164,013	170,337

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, April 1983
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	2,496	0	23,903	-267	357	5,356	-1	31,846	0	0	15,342
Natural Gas Liquids and LRGs	967	1,315	325	-132	0	1,937	0	161	146	4,105	4,017
Liquefied Petroleum Gases	737	1,315	293	-122	0	1,937	0	126	146	3,889	3,971
Other Products ²	230	0	31	-10	0	0	0	35	0	216	46
Other Liquids	105	0	2,727	-64	0	84	0	3,534	0	-682	17,255
Other Hydrocarbons and Alcohol	105	0	0	6	0	0	0	111	0	0	44
Unfinished Oils	0	0	2,165	81	0	84	0	2,926	0	-596	13,050
Motor Gasoline Blending Components	0	0	562	-156	0	0	0	497	0	-91	4,161
Aviation Gasoline Blending Components	0	0	0	5	0	0	0	0	0	5	0
Finished Petroleum Products	88	36,104	29,109	454	0	71,755	0	0	527	136,983	133,732
Finished Motor Gasoline	88	17,713	6,648	-5,331	0	44,473	0	0	2	63,589	56,637
Finished Leaded Motor Gasoline	57	7,194	3,923	-3,043	0	18,080	0	0	2	26,210	27,720
Finished Unleaded Motor Gasoline	31	10,519	2,724	-2,288	0	26,393	0	0	0	37,379	28,917
Finished Aviation Gasoline	0	23	1	62	0	121	0	0	0	207	539
Naphtha-Type Jet Fuel	0	325	0	150	0	555	0	0	0	1,030	385
Kerosene-Type Jet Fuel	0	916	314	-394	0	9,370	0	0	(s)	10,206	9,311
Kerosene	0	402	296	-2	0	379	0	0	(s)	1,074	3,721
Distillate Fuel Oil	0	7,368	1,960	6,194	0	13,865	0	0	2	29,385	31,779
Residual Fuel Oil	0	3,362	19,597	367	0	1,622	0	0	(s)	24,948	20,222
Naphtha and Other Oils for Petrochem. Feedstock	0	364	6	21	0	55	0	0	89	357	40
Special Naphthas	0	11	139	172	0	295	0	0	3	614	560
Lubricants	0	642	78	-67	0	478	0	0	216	915	3,402
Waxes	0	94	5	2	0	3	0	0	4	100	169
Petroleum Coke	0	1,096	0	-159	0	0	0	0	199	738	744
Asphalt and Road Oil	0	1,945	62	-569	0	198	0	0	1	1,635	5,891
Still Gas	0	1,633	0	0	0	0	0	0	0	1,633	0
Miscellaneous Products	0	210	5	8	0	341	0	0	11	553	332
Total	3,656	37,419	56,064	-9	357	79,132	-1	35,541	673	140,406	170,346

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unrefined stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, May 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	2,434	0	25,332	172	1,077	4,339	6	33,344	4	0	15,170
Natural Gas Liquids and LRGs	602	1,475	403	-533	0	1,692	0	270	128	3,241	4,550
Liquefied Petroleum Gases	454	1,475	310	-532	0	1,692	0	250	128	3,021	4,503
Other Products ²	148	0	93	-1	0	0	0	20	0	220	47
Other Liquids	108	0	3,145	-1,197	0	790	0	3,976	0	-1,130	18,452
Other Hydrocarbons and Alcohol	108	0	0	-33	0	0	0	75	0	0	77
Unfinished Oils	0	0	3,128	-1,085	0	708	0	3,784	0	-1,033	14,135
Motor Gasoline Blending Components	0	0	17	-54	0	82	0	142	0	-97	4,215
Aviation Gasoline Blending Components	0	0	1	-25	0	0	0	-25	0	1	25
Finished Petroleum Products	44	38,120	32,354	-10,621	0	72,533	0	0	464	131,966	144,353
Finished Motor Gasoline	44	18,970	7,745	-2,309	0	43,337	0	0	1	67,786	58,946
Finished Leaded Motor Gasoline	23	7,093	4,937	-1,623	0	17,394	0	0	1	27,823	29,343
Finished Unleaded Motor Gasoline	21	11,877	2,807	-686	0	25,943	0	0	0	39,962	29,603
Finished Aviation Gasoline	0	0	(s)	-125	0	232	0	0	0	664	551
Naphtha-Type Jet Fuel	0	739	0	-166	0	484	0	0	(s)	1,057	551
Kerosene-Type Jet Fuel	0	876	604	476	0	8,357	0	0	0	10,313	8,835
Kerosene	0	112	371	-31	0	400	0	0	2	850	3,752
Distillate Fuel Oil	0	7,922	3,642	-5,156	0	15,965	0	0	2	22,371	36,935
Residual Fuel Oil	0	2,806	19,533	-3,625	0	2,132	0	0	(s)	20,846	23,847
Naphtha and Other Oils for Petrochem.											
Feedstock	0	373	13	-7	0	219	0	0	101	497	47
Special Naphthas	0	44	119	-239	0	232	0	0	4	152	799
Lubricants	0	622	95	-55	0	796	0	0	82	1,376	3,457
Waxes	0	96	4	-1	0	7	0	0	4	103	170
Petroleum Coke	0	1,114	0	-89	0	0	0	0	220	805	833
Asphalt and Road Oil	0	2,567	225	708	0	235	0	0	36	3,698	5,183
Still Gas	0	1,663	0	0	0	0	0	0	0	1,663	0
Miscellaneous Products	0	216	2	-2	0	137	0	0	11	342	334
Total	3,188	39,595	61,234	-12,179	1,077	79,354	6	37,590	595	134,078	182,525

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, June 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	2,290	0	26,444	30	31	4,095	1	32,889	0	0	15,140
Natural Gas Liquids and LRGs	866	1,363	229	-354	0	1,336	0	127	65	3,248	4,904
Liquefied Petroleum Gases	736	1,363	229	-352	0	1,336	0	111	65	3,136	4,855
Other Products ²	130	0	0	-2	0	0	0	16	0	112	49
Other Liquids	7	0	2,167	712	0	1,148	0	4,670	0	-636	17,740
Other Hydrocarbons and Alcohol	7	0	0	41	0	0	0	48	0	0	36
Unfinished Oils	0	0	1,955	946	0	1,069	0	4,376	0	-406	13,189
Motor Gasoline Blending Components	0	0	212	-300	0	79	0	246	0	-255	4,515
Aviation Gasoline Blending Components	0	0	0	25	0	0	0	0	0	25	0
Finished Petroleum Products	54	38,144	29,168	-818	0	69,025	0	0	433	135,140	145,171
Finished Motor Gasoline	54	18,959	6,206	2,134	0	43,312	0	0	1	70,664	56,812
Finished Leaded Motor Gasoline	44	7,603	2,584	-646	0	18,492	0	0	1	28,076	29,989
Finished Unleaded Motor Gasoline	10	11,356	3,621	2,780	0	24,820	0	0	0	42,587	26,823
Finished Aviation Gasoline	0	33	(s)	60	0	138	0	0	0	231	604
Naphtha-Type Jet Fuel	0	594	0	115	0	402	0	0	0	1,111	436
Kerosene-Type Jet Fuel	0	984	596	528	0	7,865	0	0	0	9,973	8,307
Kerosene	0	-39	7	198	0	248	0	0	1	413	3,554
Distillate Fuel Oil	0	7,818	4,503	-4,113	0	13,594	0	0	(s)	21,802	41,048
Residual Fuel Oil	0	2,576	16,752	-334	0	2,261	0	0	(s)	21,254	24,181
Naphtha and Other Oils for Petrochem.	0	345	33	14	0	31	0	0	45	378	33
Feedstock	0	39	456	56	0	291	0	0	4	838	743
Special Naphthas	0	605	232	340	0	360	0	0	91	1,446	3,117
Lubricants	0	93	3	8	0	0	0	0	5	99	162
Waxes	0	1,089	0	66	0	0	0	0	246	909	767
Petroleum Coke	0	3,059	359	54	0	315	0	0	27	3,759	5,129
Asphalt and Road Oil	0	1,747	0	0	0	0	0	0	0	1,747	0
Still Gas	0	242	22	56	0	208	0	0	12	516	278
Miscellaneous Products	0										
Total	3,217	39,507	58,008	-430	31	75,604	1	37,686	498	137,751	182,955

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, July 1983
(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate) -----	2,283	0	27,580	-73	51	4,906	1	34,746	0	0	15,213
Natural Gas Liquids and LRGs -----	836	1,107	568	-381	0	1,660	0	63	32	3,694	5,285
Liquefied Petroleum Gases -----	706	1,107	227	-344	0	1,660	0	35	32	3,288	5,199
Other Products ² -----	130	0	341	-37	0	0	0	28	0	406	86
Other Liquids -----	116	0	3,186	476	0	9	0	3,732	0	55	17,264
Other Hydrocarbons and Alcohol -----	116	0	0	-59	0	0	0	57	0	0	95
Unfinished Oils -----	0	0	2,725	733	0	9	0	3,365	0	102	12,456
Motor Gasoline Blending Components -----	0	0	461	-198	0	0	0	310	0	-47	4,713
Aviation Gasoline Blending Components -----	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products -----	44	38,990	35,535	-14,838	0	73,297	0	0	512	132,516	160,009
Finished Motor Gasoline -----	44	18,153	8,186	-2,867	0	47,287	0	0	3	70,800	59,679
Finished Leaded Motor Gasoline -----	25	6,930	3,754	-1,383	0	17,944	0	0	3	27,266	31,372
Finished Unleaded Motor Gasoline -----	19	11,223	4,432	-1,484	0	29,343	0	0	0	43,533	28,307
Finished Aviation Gasoline -----	0	9	1	98	0	194	0	0	0	302	506
Naphtha-Type Jet Fuel -----	0	745	0	9	0	569	0	0	0	1,323	427
Kerosene-Type Jet Fuel -----	0	1,113	673	-929	0	8,716	0	0	0	9,573	9,236
Kerosene -----	0	-138	299	-124	0	194	0	0	1	230	3,678
Distillate Fuel Oil -----	0	8,931	7,256	-9,821	0	12,654	0	0	79	18,940	50,869
Residual Fuel Oil -----	0	2,782	18,241	-1,132	0	2,106	0	0	(s)	21,996	25,313
Naphtha and Other Oils for Petrochem. -----	0	373	15	-15	0	12	0	0	34	351	48
Feedstock -----	0	41	87	-105	0	241	0	0	3	261	848
Special Naphthas -----	0	633	129	-62	0	650	0	0	153	1,197	3,179
Lubricants -----	0	91	2	6	0	7	0	0	4	102	156
Waxes -----	0	1,215	0	84	0	0	0	0	221	1,078	683
Petroleum Coke -----	0	3,171	385	86	0	444	0	0	1	4,085	5,043
Asphalt and Road Oil -----	0	1,738	0	0	0	0	0	0	0	1,738	0
Still Gas -----	0	133	263	-66	0	223	0	0	12	541	344
Miscellaneous Products -----	0										
Total -----	3,279	40,097	66,868	-14,816	51	79,872	1	38,541	544	136,265	197,771

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, August 1983
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	2,359	0	31,248	-1,256	-301	4,569	1	36,618	0	0	16,469
Natural Gas Liquids and LRGs	872	1,374	1,299	-384	0	2,307	0	115	61	5,292	5,669
Liquefied Petroleum Gases	745	1,374	322	-399	0	2,307	0	87	61	4,201	5,598
Other Products ²	127	0	977	15	0	0	0	28	0	1,091	71
Other Liquids	61	0	3,897	-751	0	-29	0	3,156	0	22	18,015
Other Hydrocarbons and Alcohol	61	0	0	33	0	0	0	94	0	0	62
Unfinished Oils	0	0	2,962	-594	0	-29	0	3,082	0	-743	13,050
Motor Gasoline Blending Components	0	0	935	-190	0	0	0	-20	0	765	4,903
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	40	40,456	37,179	-5,712	0	75,189	0	0	366	146,785	165,721
Finished Motor Gasoline	40	18,661	6,755	1,915	0	45,987	0	0	31	73,327	57,764
Finished Leaded Motor Gasoline	24	7,350	2,872	1,395	0	18,234	0	0	31	29,844	29,977
Finished Unleaded Motor Gasoline	16	11,311	3,883	520	0	27,753	0	0	0	43,483	27,787
Finished Aviation Gasoline	0	14	1	9	0	195	0	0	0	219	497
Naphtha-Type Jet Fuel	0	663	0	-66	0	682	0	0	0	1,279	493
Kerosene-Type Jet Fuel	0	972	945	787	0	8,196	0	0	120	10,780	8,449
Kerosene	0	-106	249	352	0	373	0	0	1	867	3,326
Distillate Fuel Oil	0	9,556	8,512	-10,792	0	15,559	0	0	(s)	22,835	61,661
Residual Fuel Oil	0	2,897	19,218	1,555	0	2,768	0	0	(s)	26,437	23,756
Naphtha and Other Oils for Petrochem.	0	334	16	1	0	20	0	0	47	324	47
Feedstock	0	29	137	108	0	203	0	0	4	473	740
Special Naphthas	0	827	184	-140	0	605	0	0	81	1,395	3,319
Lubricants	0	95	11	2	0	3	0	0	5	106	154
Waxes	0	1,320	0	-262	0	0	0	0	62	996	945
Petroleum Coke	0	3,214	411	812	0	371	0	0	2	4,806	4,231
Asphalt and Road Oil	0	1,784	0	0	0	0	0	0	0	1,784	0
Still Gas	0	196	741	7	0	227	0	0	13	1,158	337
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0
Total	3,332	41,830	73,622	-8,103	-301	82,036	1	39,889	427	152,099	205,874

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, September 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	2,319	0	27,816	1,593	-1,335	4,841	0	35,234	0	0	14,876
Natural Gas Liquids and LRGs	842	1,241	663	-287	0	2,311	0	105	147	4,519	5,956
Liquefied Petroleum Gases	722	1,241	334	-263	0	2,311	0	76	147	4,123	5,861
Other Products ²	120	0	329	-24	0	0	0	29	0	396	95
Other Liquids	214	0	4,452	-3,260	0	37	0	2,354	0	-911	21,275
Other Hydrocarbons and Alcohol	214	0	0	-101	0	0	0	113	0	0	163
Unfinished Oils	0	0	4,132	-2,648	0	37	0	2,363	0	-842	15,698
Motor Gasoline Blending Components	0	0	319	-504	0	0	0	-115	0	-70	5,407
Aviation Gasoline Blending Components	0	0	0	-7	0	0	0	-7	0	0	7
Finished Petroleum Products	41	37,964	34,784	-6,759	0	68,969	0	0	1,024	133,975	172,480
Finished Motor Gasoline	41	18,220	7,117	-949	0	41,877	0	0	1	66,305	58,713
Finished Leaded Motor Gasoline	25	6,620	4,565	-81	0	15,879	0	0	1	27,007	30,058
Finished Unleaded Motor Gasoline	16	11,600	2,552	-868	0	25,998	0	0	0	39,298	28,655
Finished Aviation Gasoline	0	1	1	47	0	203	0	0	0	252	450
Naphtha-Type Jet Fuel	0	398	0	107	0	508	0	0	(s)	1,013	386
Kerosene-Type Jet Fuel	0	1,107	967	-528	0	8,336	0	0	(s)	9,882	8,977
Kerosene	0	73	300	-88	0	283	0	0	1	567	3,414
Distillate Fuel Oil	0	8,123	6,957	-5,888	0	13,870	0	0	127	22,936	67,549
Residual Fuel Oil	0	2,442	17,782	264	0	2,349	0	0	(s)	22,837	23,494
Naphtha and Other Oils for Petrochem.	0	0	0	0	0	0	0	0	0	0	0
Feedstock	0	337	18	8	0	187	0	0	37	513	39
Special Naphthas	0	32	106	51	0	116	0	0	370	-65	689
Lubricants	0	714	207	315	0	613	0	0	100	1,749	3,004
Waxes	0	95	7	-1	0	7	0	0	6	102	155
Petroleum Coke	0	1,231	0	28	0	0	0	0	365	894	917
Asphalt and Road Oil	0	3,161	377	-80	0	445	0	0	2	3,902	4,311
Still Gas	0	1,809	0	0	0	0	0	0	0	1,809	0
Miscellaneous Products	0	221	945	-45	0	175	0	0	15	1,281	382
Total	3,416	39,205	67,714	-8,713	-1,335	76,158	0	37,693	1,171	137,582	214,587

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, October 1983
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	2,248	0	23,760	-394	706	4,285	1	30,624	0	0	15,270
Natural Gas Liquids and LRGs	835	940	451	-210	0	2,511	0	133	34	4,360	6,166
Liquefied Petroleum Gases	702	940	327	-270	0	2,511	0	32	34	4,144	6,131
Other Products ²	133	0	124	60	0	0	0	101	0	216	35
Other Liquids	68	0	4,021	770	0	232	0	4,488	0	603	20,505
Other Hydrocarbons and Alcohol	68	0	0	38	0	0	0	106	0	0	125
Unfinished Oils	0	0	3,732	-16	0	232	0	3,003	0	945	15,714
Motor Gasoline Blending Components	0	0	289	753	0	0	0	1,384	0	-342	4,654
Aviation Gasoline Blending Components	0	0	0	-5	0	0	0	-5	0	0	12
Finished Petroleum Products	43	35,727	36,873	-10,083	0	73,220	0	0	365	135,414	182,563
Finished Motor Gasoline	43	16,464	9,422	1,593	0	42,406	0	0	32	69,897	57,120
Finished Leaded Motor Gasoline	25	6,080	3,073	1,591	0	15,455	0	0	32	26,192	28,467
Finished Unleaded Motor Gasoline	18	10,384	6,350	2	0	26,951	0	0	0	43,705	28,653
Finished Aviation Gasoline	0	22	(s)	1	0	161	0	0	0	184	449
Naphtha-Type Jet Fuel	0	310	0	-120	0	313	0	0	(s)	503	506
Kerosene-Type Jet Fuel	0	769	1,453	-1,060	0	9,563	0	0	0	10,725	10,037
Kerosene	0	33	330	-771	0	807	0	0	2	397	4,185
Distillate Fuel Oil	0	8,609	7,755	-7,009	0	16,040	0	0	100	25,295	74,558
Residual Fuel Oil	0	2,423	17,247	-1,716	0	2,561	0	0	(s)	20,515	25,210
Naphtha and Other Oils for Petrochem.											
Feedstock	0	319	12	0	0	25	0	0	49	307	39
Special Naphthas	0	26	9	-154	0	229	0	0	5	105	843
Lubricants	0	674	376	91	0	612	0	0	127	1,626	2,913
Waxes	0	97	6	-4	0	10	0	0	5	105	159
Petroleum Coke	0	1,190	0	-175	0	0	0	0	30	985	1,092
Asphalt and Road Oil	0	2,988	259	-808	0	319	0	0	2	2,755	5,119
Still Gas	0	1,673	0	0	0	0	0	0	0	1,673	0
Miscellaneous Products	0	130	3	49	0	174	0	0	14	342	333
Total	3,194	36,667	65,125	-9,917	706	80,248	1	35,245	400	140,378	224,504

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, November 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock With- drawal (+) or Addi- tion (-)	Unac- counted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	2,095	0	22,979	1,037	-1,499	2,605	0	27,217	0	0	14,233
Natural Gas Liquids and LRGs	893	1,036	857	353	0	2,732	0	487	25	5,359	5,813
Liquefied Petroleum Gases	646	1,036	576	356	0	2,732	0	345	25	4,975	5,775
Other Products ²	247	0	281	-3	0	0	0	142	0	383	38
Other Liquids	15	0	2,402	1,395	0	-51	0	6,109	0	-2,348	19,110
Other Hydrocarbons and Alcohol	15	0	0	67	0	0	0	82	0	0	58
Unfinished Oils	0	0	1,823	1,241	0	-159	0	5,189	0	-2,284	14,473
Motor Gasoline Blending Components	0	0	579	75	0	108	0	826	0	-64	4,579
Aviation Gasoline Blending Components	0	0	0	12	0	0	0	12	0	0	0
Finished Petroleum Products	53	34,361	36,050	-2,991	0	75,266	0	0	376	142,363	185,554
Finished Motor Gasoline	53	16,624	7,417	-1,860	0	44,994	0	0	2	67,226	58,980
Finished Leaded Motor Gasoline	34	5,812	3,436	1,079	0	15,604	0	0	2	25,964	27,388
Finished Unleaded Motor Gasoline	19	10,812	3,980	-2,939	0	29,390	0	0	0	41,262	31,592
Finished Aviation Gasoline	0	13	1	0	0	190	0	0	0	204	449
Naphtha-Type Jet Fuel	0	633	0	127	0	678	0	0	0	1,438	379
Kerosene-Type Jet Fuel	0	453	410	-926	0	9,232	0	0	122	9,048	10,963
Kerosene	0	463	722	-352	0	623	0	0	(s)	1,456	4,537
Distillate Fuel Oil	0	7,155	5,298	3,861	0	16,130	0	0	1	32,443	70,697
Residual Fuel Oil	0	2,876	21,031	-4,102	0	1,863	0	0	(s)	21,668	29,312
Naphtha and Other Oils for Petrochem. Feedstock	0	309	254	-55	0	23	0	0	62	468	94
Special Naphthas	0	36	754	77	0	327	0	0	3	1,191	766
Lubricants	0	828	126	-426	0	742	0	0	124	1,147	3,339
Waxes	0	92	18	0	0	0	0	0	4	106	159
Petroleum Coke	0	1,020	0	-70	0	0	0	0	36	914	1,162
Asphalt and Road Oil	0	2,027	16	833	0	264	0	0	7	3,133	4,286
Still Gas	0	1,647	0	0	0	0	0	0	0	1,647	0
Miscellaneous Products	0	185	4	-98	0	200	0	0	16	275	431
Total	3,056	35,397	62,288	-206	-1,499	80,552	0	33,813	401	145,374	224,710

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unrefractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, December 1983
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks	
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports		Products Supplied
Crude Oil (including lease condensate)	1,977	0	22,502	-824	519	4,431	5	28,600	0	0	15,057
Natural Gas Liquids and LRGs	910	1,187	1,284	1,137	0	3,866	0	271	50	8,063	4,676
Liquefied Petroleum Gases	603	1,187	886	1,152	0	3,866	0	246	50	7,397	4,623
Other Products ²	307	0	399	-15	0	0	0	25	0	666	53
Other Liquids	41	0	3,499	1,040	0	393	0	6,223	0	-1,250	18,070
Other Hydrocarbons and Alcohol	41	0	0	8	0	0	0	49	0	0	50
Unfinished Oils	0	0	2,710	790	0	313	0	5,646	0	-1,833	13,683
Motor Gasoline Blending Components	0	0	790	242	0	80	0	528	0	584	4,337
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	41	35,461	32,728	19,847	0	81,895	0	0	253	169,719	165,707
Finished Motor Gasoline	41	17,542	6,281	-503	0	48,024	0	0	1	71,384	59,483
Finished Leaded Motor Gasoline	24	6,907	3,054	-1,866	0	17,626	0	0	1	25,744	29,254
Finished Unleaded Motor Gasoline	17	10,635	3,227	1,363	0	30,398	0	0	0	45,640	30,229
Finished Aviation Gasoline	0	15	1	-83	0	268	0	0	0	201	532
Naphtha-Type Jet Fuel	0	788	220	-92	0	482	0	0	0	1,398	471
Kerosene-Type Jet Fuel	0	455	431	1,904	0	10,608	0	0	0	13,398	9,059
Kerosene	0	391	568	1,089	0	1,009	0	0	3	3,055	3,448
Distillate Fuel Oil	0	8,146	6,310	12,987	0	19,290	0	0	(s)	46,732	57,710
Residual Fuel Oil	0	3,081	17,853	4,515	0	897	0	0	1	26,345	24,797
Naphtha and Other Oils for Petrochem.	0	313	4	38	0	138	0	0	43	450	56
Feedstock	0	21	48	-121	0	222	0	0	4	166	887
Special Naphthas	0	669	175	15	0	305	0	0	109	1,056	3,324
Lubricants	0	96	28	5	0	3	0	0	4	128	154
Waxes	0	1,098	0	80	0	0	0	0	69	1,109	1,082
Petroleum Coke	0	1,028	1	-118	0	212	0	0	3	1,120	4,404
Asphalt and Road Oil	0	1,625	0	0	0	0	0	0	0	1,625	0
Still Gas	0	193	808	131	0	437	0	0	16	1,553	300
Miscellaneous Products	0										
Total	2,969	36,648	60,014	21,200	519	90,585	5	35,094	304	176,532	203,510

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, January 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unac- counted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	32,814	0	14,776	216	35,391	1,563	6	83,087	1,667	0	78,319
Natural Gas Liquids and LRGs	10,156	2,509	5,052	2,288	0	5,068	0	5,993	1,696	17,384	31,150
Liquefied Petroleum Gases	10,280	2,509	4,892	1,546	0	3,389	0	4,293	1,696	16,627	27,524
Other Products ²	-124	0	159	742	0	1,679	0	1,700	0	756	3,626
Other Liquids	191	0	507	837	0	801	0	2,791	0	-455	26,403
Other Hydrocarbons and Alcohol	191	0	0	-41	0	0	0	150	0	0	111
Unfinished Oils	0	0	282	919	0	9	0	750	0	460	16,858
Motor Gasoline Blending Components	0	0	225	-67	0	792	0	1,865	0	-915	9,311
Aviation Gasoline Blending Components	0	0	0	26	0	0	0	26	0	0	123
Finished Petroleum Products	14	93,426	524	-9,389	0	14,599	0	0	112	99,061	145,322
Finished Motor Gasoline	0	55,483	138	-8,181	0	9,549	0	0	(s)	56,989	65,896
Finished Leaded Motor Gasoline	0	27,118	136	-3,635	0	5,059	0	0	(s)	28,677	34,941
Finished Unleaded Motor Gasoline	0	28,365	2	-4,546	0	4,490	0	0	0	28,311	30,955
Finished Aviation Gasoline	0	101	0	-93	0	72	0	0	0	80	635
Naphtha-Type Jet Fuel	0	921	0	-218	0	178	0	0	(s)	881	1,743
Kerosene-Type Jet Fuel	0	4,165	0	-517	0	1,576	0	0	0	5,224	7,825
Kerosene	0	910	0	-78	0	131	0	0	0	963	2,766
Distillate Fuel Oil	0	17,781	11	1,098	0	3,137	0	0	1	22,026	47,145
Residual Fuel Oil	0	3,220	255	389	0	-291	0	0	0	3,573	4,988
Naphtha and Other Oils for Petrochem.	0	470	27	59	0	2	0	0	61	497	309
Feedstock	0	414	75	-4	0	84	0	0	1	568	634
Special Naphthas	0	740	9	-183	0	72	0	0	9	629	2,660
Lubricants	0	61	4	-8	0	0	0	0	1	56	87
Waxes	0	3,228	0	-106	0	0	0	0	37	3,085	2,080
Petroleum Coke	0	2,216	3	-1,537	0	179	0	0	1	859	8,430
Asphalt and Road Oil	0	3,539	0	0	0	0	0	0	0	3,539	0
Still Gas	0	177	3	-10	0	-90	0	0	1	93	124
Miscellaneous Products	14	0	0	0	0	0	0	0	0	0	0
Total	43,175	95,935	20,857	-6,046	35,391	22,031	6	91,871	3,475	115,990	281,194

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unrefractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, February 1983
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	29,818	0	9,058	-2,361	35,465	-242	2	71,736	0	0	80,680
Natural Gas Liquids and LRGs	8,790	2,189	6,709	492	0	2,563	0	4,225	10	16,508	30,658
Liquefied Petroleum Gases	8,138	2,189	6,709	492	0	1,844	0	2,840	10	16,522	27,032
Other Products ²	652	0	0	0	0	719	0	1,385	0	-14	3,626
Other Liquids	351	0	284	-704	0	1,072	0	1,067	0	-64	27,107
Other Hydrocarbons and Alcohol	351	0	0	-14	0	0	0	337	0	0	125
Unfinished Oils	0	0	130	467	0	114	0	549	0	162	16,391
Motor Gasoline Blending Components	0	0	154	-1,126	0	958	0	214	0	-228	10,437
Aviation Gasoline Blending Components	0	0	0	-31	0	0	0	-33	0	2	154
Finished Petroleum Products	9	78,654	1,029	279	0	9,752	0	0	101	89,622	145,043
Finished Motor Gasoline	0	46,620	234	-1,107	0	7,481	0	0	0	53,228	67,003
Finished Leaded Motor Gasoline	0	22,548	230	-231	0	3,716	0	0	0	26,263	35,172
Finished Unleaded Motor Gasoline	0	24,072	5	-876	0	3,765	0	0	0	26,966	31,831
Finished Aviation Gasoline	0	181	0	-40	0	36	0	0	0	177	675
Naphtha-Type Jet Fuel	0	938	0	18	0	116	0	0	0	1,072	1,725
Kerosene-Type Jet Fuel	0	3,505	0	693	0	522	0	0	0	4,720	7,132
Kerosene	0	429	0	262	0	142	0	0	0	833	2,504
Distillate Fuel Oil	0	14,340	407	647	0	1,843	0	0	(s)	17,236	46,498
Residual Fuel Oil	0	2,740	262	551	0	-555	0	0	0	2,998	4,437
Naphtha and Other Oils for Petrochem.											
Feedstock	0	460	43	10	0	-8	0	0	20	485	299
Special Naphthas	0	419	63	7	0	64	0	0	4	549	627
Lubricants	0	727	6	233	0	109	0	0	12	1,063	2,427
Waxes	0	30	3	13	0	0	0	0	(s)	45	74
Petroleum Coke	0	2,929	0	110	0	0	0	0	62	2,977	1,970
Asphalt and Road Oil	0	2,003	3	-1,077	0	115	0	0	1	1,043	9,507
Still Gas	0	3,192	0	0	0	0	0	0	0	3,192	0
Miscellaneous Products	9	141	8	-41	0	-113	0	0	1	3	165
Total	38,968	80,843	17,079	-2,294	35,465	13,145	2	77,028	111	106,066	283,488

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, March 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	32,343	0	11,252	2,040	34,562	1,061	-6	79,845	1,420	0	78,640
Natural Gas Liquids and LRGs	9,375	2,360	3,717	-331	0	2,098	0	3,935	1,401	11,883	30,989
Liquefied Petroleum Gases	8,561	2,360	3,717	309	0	1,026	0	2,427	1,401	12,145	26,723
Other Products ²	814	0	0	-640	0	1,072	0	1,508	0	-262	4,266
Other Liquids	325	0	632	-411	0	1,381	0	1,138	0	789	27,518
Other Hydrocarbons and Alcohol	325	0	0	13	0	0	0	338	0	0	112
Unfinished Oils	0	0	539	-1,587	0	431	0	-1,088	0	471	17,978
Motor Gasoline Blending Components	0	0	94	1,130	0	950	0	1,855	0	319	9,307
Aviation Gasoline Blending Components	0	0	0	33	0	0	0	33	0	0	121
Finished Petroleum Products	8	85,801	1,145	15,263	0	10,313	0	0	193	112,338	129,780
Finished Motor Gasoline	0	51,939	149	8,006	0	7,134	0	0	15	67,213	58,997
Finished Leaded Motor Gasoline	0	26,007	149	4,799	0	3,214	0	0	15	34,154	30,373
Finished Unleaded Motor Gasoline	0	25,932	0	3,207	0	3,920	0	0	0	33,059	28,624
Finished Aviation Gasoline	0	202	0	-33	0	122	0	0	0	291	708
Naphtha-Type Jet Fuel	0	1,000	0	-55	0	149	0	0	0	1,094	1,780
Kerosene-Type Jet Fuel	0	4,264	0	222	0	704	0	0	0	5,190	6,910
Kerosene	0	257	0	0	0	75	0	0	(s)	332	2,504
Distillate Fuel Oil	0	15,253	155	7,461	0	1,867	0	0	0	24,736	39,037
Residual Fuel Oil	0	1,976	698	849	0	-76	0	0	0	3,447	3,588
Naphtha and Other Oils for Petrochem. Feedstock	0	523	28	13	0	54	0	0	32	586	286
Special Naphthas	0	440	94	48	0	83	0	0	2	663	579
Lubricants	0	716	7	-4	0	155	0	0	12	863	2,431
Waxes	0	49	2	-2	0	0	0	0	1	48	76
Petroleum Coke	0	3,045	0	110	0	0	0	0	127	3,028	1,860
Asphalt and Road Oil	0	2,743	6	-1,349	0	222	0	0	2	1,619	10,856
Still Gas	0	3,218	0	0	0	0	0	0	0	3,218	0
Miscellaneous Products	8	176	7	-3	0	-176	0	0	2	10	168
Total	42,051	88,161	16,747	16,561	34,562	14,853	-6	84,918	3,013	125,010	266,927

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, April 1983
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	32,352	0	16,953	496	31,461	762	7	81,624	393	0	78,144
Natural Gas Liquids and LRGs	7,962	2,346	2,250	-551	0	2,530	0	3,705	705	10,128	31,540
Liquefied Petroleum Gases	8,066	2,346	2,250	-1,186	0	1,764	0	2,230	705	10,306	27,909
Other Products ²	-104	0	0	635	0	766	0	1,475	0	-178	3,631
Other Liquids	411	0	779	-1,799	0	1,080	0	-393	0	864	29,317
Other Hydrocarbons and Alcohol	411	0	0	-11	0	0	0	400	0	0	123
Unfinished Oils	0	0	640	-2,640	0	119	0	-2,454	0	573	20,618
Motor Gasoline Blending Components	0	0	140	832	0	961	0	1,641	0	292	8,475
Aviation Gasoline Blending Components	0	0	0	20	0	0	0	20	0	0	101
Finished Petroleum Products	8	85,570	1,282	6,949	0	11,341	0	0	942	104,208	122,831
Finished Motor Gasoline	0	51,895	363	2,123	0	7,640	0	0	1	62,021	56,874
Finished Leaded Motor Gasoline	0	25,828	283	917	0	3,785	0	0	1	30,813	29,456
Finished Unleaded Motor Gasoline	0	26,067	80	1,206	0	3,855	0	0	0	31,208	27,418
Finished Aviation Gasoline	0	86	0	42	0	75	0	0	0	203	666
Naphtha-Type Jet Fuel	0	881	0	25	0	289	0	0	0	1,195	1,755
Kerosene-Type Jet Fuel	0	4,191	0	-322	0	897	0	0	0	4,766	7,232
Kerosene	0	181	0	268	0	19	0	0	(s)	468	2,236
Distillate Fuel Oil	0	15,237	44	5,797	0	2,642	0	0	0	23,720	33,240
Residual Fuel Oil	0	2,128	763	146	0	-386	0	0	0	2,651	3,442
Naphtha and Other Oils for Petrochem.	0	485	48	29	0	34	0	0	6	590	257
Feedstock	0	295	47	96	0	72	0	0	1	510	483
Special Naphthas	0	741	4	240	0	-11	0	0	11	962	2,191
Lubricants	0	45	1	-4	0	0	0	0	1	41	80
Waxes	0	2,933	0	47	0	0	0	0	918	2,062	1,813
Petroleum Coke	0	3,095	7	-1,571	0	234	0	0	2	1,763	12,427
Asphalt and Road Oil	0	3,211	0	0	0	0	0	0	0	3,211	0
Still Gas	0	166	5	33	0	-164	0	0	2	46	135
Miscellaneous Products	8										
Total	40,733	87,916	21,265	5,095	31,461	15,713	7	84,936	2,040	115,200	261,832

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, May 1983
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	31,863	0	14,000	-466	35,889	1,304	8	82,272	310	0	78,610
Natural Gas Liquids and LRGs	9,023	2,529	3,711	-3,689	0	2,025	0	3,660	597	9,342	35,229
Liquefied Petroleum Gases	8,721	2,529	3,711	-3,360	0	327	0	2,330	597	9,001	31,269
Other Products ²	302	0	0	-329	0	1,698	0	1,330	0	341	3,960
Other Liquids	1,070	0	641	2,210	0	1,033	0	2,687	0	2,267	27,107
Other Hydrocarbons and Alcohol	1,070	0	0	4	0	0	0	1,074	0	0	119
Unfinished Oils	0	0	548	1,531	0	-1	0	-320	0	2,398	19,087
Motor Gasoline Blending Components	0	0	94	769	0	1,034	0	2,027	0	-130	7,706
Aviation Gasoline Blending Components	0	0	0	-94	0	0	0	-94	0	0	195
Finished Petroleum Products	8	90,376	1,110	2,887	0	14,980	0	0	601	108,760	119,944
Finished Motor Gasoline	0	54,632	257	908	0	9,050	0	0	21	64,827	55,966
Finished Leaded Motor Gasoline	0	27,310	212	517	0	4,849	0	0	21	32,867	28,939
Finished Unleaded Motor Gasoline	0	27,322	46	391	0	4,201	0	0	0	31,960	27,027
Finished Aviation Gasoline	0	64	0	52	0	125	0	0	0	241	614
Naphtha-Type Jet Fuel	0	930	0	223	0	213	0	0	0	1,366	1,532
Kerosene-Type Jet Fuel	0	4,026	0	-925	0	1,263	0	0	0	4,364	8,157
Kerosene	0	-34	0	280	0	62	0	0	(s)	308	1,956
Distillate Fuel Oil	0	15,887	209	2,827	0	4,082	0	0	1	23,004	30,413
Residual Fuel Oil	0	2,051	501	-106	0	-429	0	0	0	2,017	3,548
Naphtha and Other Oils for Petrochem. Feedstock	0	554	54	-46	0	21	0	0	33	550	303
Special Naphthas	0	440	59	-53	0	134	0	0	1	579	536
Lubricants	0	783	7	65	0	359	0	0	13	1,201	2,126
Waxes	0	42	3	4	0	0	0	0	1	48	76
Petroleum Coke	0	3,538	0	-243	0	0	0	0	528	2,767	2,056
Asphalt and Road Oil	0	3,674	12	-89	0	214	0	0	1	3,810	12,516
Still Gas	0	3,630	0	0	0	0	0	0	0	3,630	0
Miscellaneous Products	8	159	7	-10	0	-114	0	0	2	49	145
Total	41,964	92,905	19,462	942	35,889	19,342	8	88,619	1,508	120,370	260,890

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, June 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	31,605	0	16,810	3,313	32,309	1,658	7	84,908	780	0	75,297
Natural Gas Liquids and LRGs	8,574	2,240	3,203	-4,078	0	3,580	0	3,695	391	9,433	39,307
Liquefied Petroleum Gases	8,625	2,240	3,203	-4,210	0	1,885	0	2,213	391	9,139	35,479
Other Products ²	-51	0	0	132	0	1,695	0	1,482	0	294	3,828
Other Liquids	1,400	0	491	480	0	1,010	0	2,690	0	691	26,627
Other Hydrocarbons and Alcohol	1,400	0	0	-4	0	0	0	1,396	0	0	123
Unfinished Oils	0	0	228	1,060	0	10	0	346	0	952	18,027
Motor Gasoline Blending Components	0	0	263	-553	0	1,000	0	971	0	-261	8,259
Aviation Gasoline Blending Components	0	0	0	-23	0	0	0	-23	0	0	218
Finished Petroleum Products	7	92,902	1,664	2,234	0	19,881	0	0	374	116,314	117,710
Finished Motor Gasoline	0	54,845	291	543	0	12,261	0	0	0	67,940	55,423
Finished Leaded Motor Gasoline	0	27,642	240	-464	0	6,939	0	0	0	34,357	29,403
Finished Unleaded Motor Gasoline	0	27,203	51	1,007	0	5,322	0	0	0	33,583	26,020
Finished Aviation Gasoline	0	118	0	27	0	151	0	0	0	296	587
Naphtha-Type Jet Fuel	0	949	0	-125	0	161	0	0	0	985	1,657
Kerosene-Type Jet Fuel	0	4,025	0	-311	0	1,003	0	0	0	4,717	8,468
Kerosene	0	-38	0	166	0	40	0	0	0	168	1,790
Distillate Fuel Oil	0	17,986	615	861	0	5,297	0	0	1	24,758	29,552
Residual Fuel Oil	0	1,875	581	-193	0	54	0	0	0	2,317	3,741
Naphtha and Other Oils for Petrochem.	0	522	49	48	0	37	0	0	54	601	255
Feedstock	0	388	101	-210	0	175	0	0	5	449	746
Special Naphthas	0	677	8	85	0	253	0	0	18	1,005	2,041
Lubricants	0	60	4	-16	0	0	0	0	(s)	48	92
Waxes	0	3,175	0	458	0	0	0	0	293	3,340	1,598
Petroleum Coke	0	4,369	9	893	0	602	0	0	2	5,870	11,623
Asphalt and Road Oil	0	3,781	0	0	0	0	0	0	0	3,781	0
Still Gas	0	170	5	8	0	-153	0	0	1	36	137
Miscellaneous Products	7	0	0	0	0	0	0	0	0	0	0
Total	41,586	95,142	22,169	1,949	32,309	26,129	7	91,293	1,546	126,438	258,941

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, July 1983
(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	31,261	0	16,398	1,735	37,445	1,931	13	88,411	346	0	73,562
Natural Gas Liquids and LRGs	8,905	2,305	4,753	-1,623	0	2,995	0	4,111	742	12,483	40,930
Liquefied Petroleum Gases	8,064	2,305	4,753	-1,671	0	1,631	0	2,402	742	11,939	37,150
Other Products ²	841	0	0	48	0	1,364	0	1,709	0	544	3,780
Other Liquids	370	0	802	1,617	0	1,230	0	2,741	0	1,278	25,010
Other Hydrocarbons and Alcohol	370	0	0	29	0	0	0	399	0	0	94
Unfinished Oils	0	0	677	637	0	-9	0	610	0	695	17,390
Motor Gasoline Blending Components	0	0	125	942	0	1,239	0	1,723	0	583	7,317
Aviation Gasoline Blending Components	0	0	0	9	0	0	0	9	0	0	209
Finished Petroleum Products	6	96,649	1,270	-2,761	0	21,414	0	0	280	116,298	120,471
Finished Motor Gasoline	0	56,714	195	-1,420	0	12,995	0	0	107	68,377	56,843
Finished Leaded Motor Gasoline	0	27,803	194	-1,402	0	7,251	0	0	107	33,739	30,805
Finished Unleaded Motor Gasoline	0	28,911	1	-18	0	5,744	0	0	0	34,638	26,038
Finished Aviation Gasoline	0	132	0	-125	0	230	0	0	0	237	712
Naphtha-Type Jet Fuel	0	1,268	0	-204	0	221	0	0	0	1,285	1,861
Kerosene-Type Jet Fuel	0	3,480	0	703	0	1,134	0	0	0	5,317	7,765
Kerosene	0	180	0	54	0	38	0	0	(s)	272	1,736
Distillate Fuel Oil	0	18,956	407	-3,792	0	6,260	0	0	0	21,831	33,344
Residual Fuel Oil	0	1,953	545	2	0	-312	0	0	0	2,188	3,739
Naphtha and Other Oils for Petrochem. Feedstock	0	971	36	4	0	25	0	0	64	972	251
Special Naphthas	0	449	65	216	0	130	0	0	1	859	530
Lubricants	0	744	8	-162	0	373	0	0	15	948	2,203
Waxes	0	45	2	-3	0	0	0	0	1	43	95
Petroleum Coke	0	3,207	0	386	0	0	0	0	91	3,502	1,212
Asphalt and Road Oil	0	4,436	5	1,579	0	471	0	0	2	6,489	10,044
Still Gas	0	3,936	0	0	0	0	0	0	0	3,936	0
Miscellaneous Products	6	178	7	1	0	-151	0	0	(s)	41	136
Total	40,542	98,954	23,224	-1,032	37,445	27,570	13	95,263	1,368	130,059	259,973

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, August 1983
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	32,771	0	21,546	1,244	34,615	1,666	6	91,451	386	0	72,318
Natural Gas Liquids and LRGs	9,385	2,280	3,212	-3,164	0	3,342	0	4,275	29	10,751	44,094
Liquefied Petroleum Gases	8,595	2,280	3,212	-2,528	0	1,607	0	2,370	29	10,767	39,678
Other Products ²	790	0	0	-636	0	1,735	0	1,905	0	-16	4,416
Other Liquids	196	0	219	-24	0	954	0	1,399	0	-54	25,034
Other Hydrocarbons and Alcohol	196	0	0	-26	0	0	0	170	0	0	120
Unfinished Oils	0	0	187	284	0	29	0	404	0	96	17,106
Motor Gasoline Blending Components	0	0	32	-381	0	925	0	726	0	-150	7,698
Aviation Gasoline Blending Components	0	0	0	99	0	0	0	99	0	0	110
Finished Petroleum Products	6	98,815	1,217	-103	0	21,544	0	0	710	120,769	120,574
Finished Motor Gasoline	0	56,273	222	107	0	13,336	0	0	341	69,597	56,736
Finished Leaded Motor Gasoline	0	26,524	220	440	0	7,209	0	0	341	34,052	30,365
Finished Unleaded Motor Gasoline	0	29,749	2	-333	0	6,127	0	0	0	35,545	26,371
Finished Aviation Gasoline	0	140	0	139	0	148	0	0	0	427	573
Naphtha-Type Jet Fuel	0	752	0	352	0	191	0	0	0	1,295	1,509
Naphtha-Type Jet Fuel	0	4,221	0	32	0	1,316	0	0	0	5,569	7,733
Kerosene-Type Jet Fuel	0	499	0	-273	0	10	0	0	1	235	2,009
Kerosene	0	19,756	451	-2,960	0	6,018	0	0	(s)	23,265	36,304
Distillate Fuel Oil	0	1,851	427	69	0	-223	0	0	0	2,124	3,670
Residual Fuel Oil	0	1,071	12	13	0	23	0	0	53	1,067	238
Naphtha and Other Oils for Petrochem.	0	521	57	15	0	114	0	0	4	703	515
Feedstock	0	819	12	265	0	191	0	0	26	1,261	1,938
Special Naphthas	0	43	2	7	0	0	0	0	1	52	88
Lubricants	0	3,199	0	428	0	0	0	0	283	3,344	784
Waxes	0	5,050	4	1,706	0	552	0	0	1	7,311	8,338
Petroleum Coke	0	4,426	0	0	0	0	0	0	0	4,426	0
Asphalt and Road Oil	0	194	29	-3	0	-132	0	0	1	94	139
Still Gas	6										
Miscellaneous Products											
Total	42,358	101,095	26,194	-2,047	34,615	27,506	6	97,125	1,125	131,466	262,020

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, September 1983
(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	31,321	0	24,028	-1,267	31,517	1,147	3	86,217	525	0	73,585
Natural Gas Liquids and LRGs	8,960	2,360	4,127	942	0	3,053	0	4,385	1,692	13,365	43,152
Liquefied Petroleum Gases	8,266	2,360	4,127	1,445	0	1,481	0	2,663	1,692	13,324	38,233
Other Products ²	694	0	0	-503	0	1,572	0	1,722	0	41	4,919
Other Liquids	372	0	397	1,362	0	911	0	3,156	0	-114	23,672
Other Hydrocarbons and Alcohol	372	0	0	18	0	0	0	390	0	0	102
Unfinished Oils	0	0	297	942	0	-78	0	1,061	0	100	16,164
Motor Gasoline Blending Components	0	0	100	412	0	989	0	1,715	0	-214	7,286
Aviation Gasoline Blending Components	0	0	0	-10	0	0	0	-10	0	0	120
Finished Petroleum Products	6	94,946	801	-1,378	0	21,544	0	0	439	115,480	121,952
Finished Motor Gasoline	0	54,071	72	-1,333	0	12,933	0	0	164	65,579	58,069
Finished Leaded Motor Gasoline	0	24,400	64	1,419	0	6,474	0	0	164	32,193	28,946
Finished Unleaded Motor Gasoline	0	29,671	8	-2,752	0	6,459	0	0	0	33,386	29,123
Finished Aviation Gasoline	0	92	0	-55	0	185	0	0	0	222	628
Naphtha-Type Jet Fuel	0	905	0	136	0	131	0	0	0	1,172	1,373
Kerosene-Type Jet Fuel	0	3,517	0	308	0	1,353	0	0	0	5,178	7,425
Kerosene	0	703	1	-77	0	71	0	0	4	694	2,086
Distillate Fuel Oil	0	20,065	321	-2,277	0	6,804	0	0	0	24,913	38,581
Residual Fuel Oil	0	1,827	347	208	0	-743	0	0	0	1,639	3,462
Naphtha and Other Oils for Petrochem. Feedstock	0	1,041	5	11	0	13	0	0	74	996	227
Special Naphthas	0	508	39	68	0	114	0	0	1	727	447
Lubricants	0	680	9	53	0	265	0	0	19	988	1,885
Waxes	0	30	2	15	0	0	0	0	(s)	47	73
Petroleum Coke	0	3,185	0	59	0	0	0	0	175	3,069	725
Asphalt and Road Oil	0	4,143	1	1,586	0	608	0	0	(s)	6,338	6,752
Still Gas	0	4,007	0	0	0	0	0	0	0	4,007	0
Miscellaneous Products	6	172	4	-80	0	-190	0	0	(s)	-88	219
Total	40,659	97,306	29,352	-341	31,517	26,655	3	93,758	2,656	128,731	262,361

1 Unaccounted for crude oil is a balancing item.

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, October 1983
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	31,986	0	14,247	-865	37,439	1,793	3	84,256	341	0	74,450
Natural Gas Liquids and LRGs	9,364	2,300	2,928	376	0	3,965	0	4,995	302	13,636	42,776
Liquefied Petroleum Gases	9,244	2,300	2,928	1,140	0	2,441	0	3,291	302	14,460	37,093
Other Products ²	120	0	0	-764	0	1,524	0	1,704	0	-824	5,683
Other Liquids	405	0	283	-2,149	0	824	0	-377	0	-260	25,821
Other Hydrocarbons and Alcohol	405	0	0	-34	0	0	0	371	0	0	136
Unfinished Oils	0	0	193	-2,064	0	-267	0	-2,083	0	-55	18,228
Motor Gasoline Blending Components	0	0	90	-61	0	1,091	0	1,325	0	-205	7,347
Aviation Gasoline Blending Components	0	0	0	10	0	0	0	10	0	0	110
Finished Petroleum Products	6	90,153	611	-1,283	0	22,859	0	0	141	112,206	123,235
Finished Motor Gasoline	0	50,025	71	979	0	13,323	0	0	7	64,391	57,090
Finished Leaded Motor Gasoline	0	24,353	56	11	0	6,868	0	0	7	31,281	28,935
Finished Unleaded Motor Gasoline	0	25,672	15	968	0	6,455	0	0	0	33,110	28,155
Finished Aviation Gasoline	0	71	0	84	0	228	0	0	0	383	544
Naphtha-Type Jet Fuel	0	948	0	-382	0	200	0	0	0	766	1,755
Kerosene-Type Jet Fuel	0	4,239	0	-515	0	1,316	0	0	0	5,040	7,940
Kerosene	0	742	0	-298	0	38	0	0	1	481	2,384
Distillate Fuel Oil	0	19,453	136	-1,716	0	6,797	0	0	(s)	24,670	40,297
Residual Fuel Oil	0	2,004	298	-357	0	-65	0	0	0	1,880	3,819
Naphtha and Other Oils for Petrochem.	0	754	14	14	0	26	0	0	45	764	213
Feedstock	0	550	69	-80	0	163	0	0	1	701	527
Special Naphthas	0	884	11	-65	0	410	0	0	21	1,219	1,950
Lubricants	0	54	2	-4	0	0	0	0	(s)	52	77
Waxes	0	3,187	0	58	0	0	0	0	63	3,182	667
Petroleum Coke	0	3,562	3	981	0	601	0	0	1	5,146	5,771
Asphalt and Road Oil	0	3,532	0	0	0	0	0	0	0	3,532	0
Still Gas	0	148	7	18	0	-178	0	0	2	-1	201
Miscellaneous Products	6	0	0	0	0	0	0	0	0	0	0
Total	41,761	92,453	18,069	-3,921	37,439	29,441	3	88,874	783	125,582	266,282

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, November 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	32,139	0	19,119	944	31,045	1,970	1	84,968	248	0	73,506
Natural Gas Liquids and LRGs	10,027	2,338	3,811	684	0	5,159	0	6,254	11	15,754	42,092
Liquefied Petroleum Gases	10,039	2,338	3,811	284	0	3,549	0	4,430	11	15,580	36,809
Other Products ²	-12	0	0	400	0	1,610	0	1,824	0	174	5,283
Other Liquids	378	0	261	-112	0	1,260	0	2,318	0	-531	25,933
Other Hydrocarbons and Alcohol	378	0	0	17	0	0	0	395	0	0	119
Unfinished Oils	0	0	212	62	0	9	0	689	0	-406	18,166
Motor Gasoline Blending Components	0	0	49	-217	0	1,251	0	1,208	0	-125	7,564
Aviation Gasoline Blending Components	0	0	0	26	0	0	0	26	0	0	84
Finished Petroleum Products	7	94,660	799	-6,475	0	21,752	0	0	389	110,354	129,710
Finished Motor Gasoline	0	53,899	67	-3,705	0	12,677	0	0	0	62,938	60,795
Finished Leaded Motor Gasoline	0	25,559	51	-2,025	0	6,135	0	0	0	29,720	30,960
Finished Unleaded Motor Gasoline	0	28,340	15	-1,680	0	6,542	0	0	0	33,217	29,835
Finished Aviation Gasoline	0	112	0	-57	0	115	0	0	0	170	601
Naphtha-Type Jet Fuel	0	899	0	101	0	142	0	0	0	1,142	1,654
Kerosene-Type Jet Fuel	0	4,015	0	-282	0	1,662	0	0	0	5,395	8,222
Kerosene	0	804	0	185	0	46	0	0	1	1,034	2,199
Distillate Fuel Oil	0	20,305	252	-2,453	0	6,609	0	0	1	24,712	42,750
Residual Fuel Oil	0	2,096	346	262	0	-332	0	0	0	2,372	3,557
Naphtha and Other Oils for Petrochem. Feedstock	0	866	14	-22	0	9	0	0	35	832	235
Special Naphthas	0	514	37	-87	0	197	0	0	4	656	614
Lubricants	0	762	12	-126	0	282	0	0	22	908	2,076
Waxes	0	45	3	1	0	0	0	0	1	48	76
Petroleum Coke	0	3,249	0	41	0	0	0	0	318	2,972	626
Asphalt and Road Oil	0	3,415	3	-309	0	273	0	0	4	3,377	6,080
Still Gas	0	3,516	0	0	0	0	0	0	0	3,516	0
Miscellaneous Products	7	163	64	-24	0	72	0	0	2	280	225
Total	42,551	96,998	23,990	-4,959	31,045	30,141	1	93,540	648	125,577	271,241

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, December 1983
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	28,606	0	15,240	789	36,871	2,361	7	83,499	361	0	72,717
Natural Gas Liquids and LRGs	10,176	2,043	5,097	7,254	0	4,406	0	6,424	994	21,559	34,838
Liquefied Petroleum Gases	10,376	2,043	5,097	7,514	0	3,032	0	4,802	994	22,267	29,295
Other Products ²	-200	0	0	-260	0	1,374	0	1,622	0	-708	5,543
Other Liquids	278	0	243	-216	0	1,204	0	1,424	0	85	26,149
Other Hydrocarbons and Alcohol	278	0	0	-12	0	0	0	266	0	0	131
Unfinished Oils	0	0	189	-126	0	0	0	597	0	-534	18,292
Motor Gasoline Blending Components	0	0	54	-80	0	1,204	0	559	0	619	7,644
Aviation Gasoline Blending Components	0	0	0	2	0	0	0	2	0	0	82
Finished Petroleum Products	6	92,076	638	7,024	0	19,603	0	0	679	118,668	122,686
Finished Motor Gasoline	0	52,919	28	4,736	0	11,478	0	0	0	69,161	56,059
Finished Leaded Motor Gasoline	0	24,307	20	1,345	0	5,732	0	0	0	31,404	29,615
Finished Unleaded Motor Gasoline	0	28,612	9	3,391	0	5,746	0	0	0	37,758	26,444
Finished Aviation Gasoline	0	50	0	68	0	13	0	0	0	131	533
Naphtha-Type Jet Fuel	0	794	0	-56	0	204	0	0	0	942	1,710
Kerosene-Type Jet Fuel	0	2,977	0	1,437	0	1,906	0	0	0	6,320	6,785
Kerosene	0	1,078	0	656	0	127	0	0	(s)	1,861	1,543
Distillate Fuel Oil	0	20,005	67	2,535	0	5,535	0	0	(s)	28,142	40,215
Residual Fuel Oil	0	3,115	352	-417	0	-85	0	0	0	2,965	3,974
Naphtha and Other Oils for Petrochem.	0	510	17	-20	0	21	0	0	71	457	255
Feedstock	0	417	33	10	0	71	0	0	9	522	604
Special Naphthas	0	790	11	-30	0	294	0	0	12	1,053	2,106
Lubricants	0	49	2	-9	0	0	0	0	(s)	42	85
Waxes	0	3,010	0	-189	0	0	0	0	585	2,236	815
Petroleum Coke	0	2,793	3	-1,786	0	-10	0	0	(s)	999	7,866
Asphalt and Road Oil	0	3,405	0	0	0	0	0	0	0	3,405	0
Still Gas	0	164	125	89	0	49	0	0	2	431	136
Miscellaneous Products	6	0	0	0	0	0	0	0	0	0	0
Total	39,066	94,119	21,219	14,851	36,871	27,574	7	91,347	2,034	140,312	256,390

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding. Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, January 1983
(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	129,086	0	43,095	-8,479	-22,558	14,664	25	155,783	0	0	463,765
Natural Gas Liquids and LRGs	34,032	3,584	839	10,784	0	-8,384	0	7,781	1,732	31,341	58,702
Liquefied Petroleum Gases	28,859	3,584	839	12,518	0	-7,391	0	3,844	1,732	32,832	50,455
Other Products ²	5,173	0	0	-1,734	0	-993	0	3,937	0	-1,491	8,247
Other Liquids	937	0	3,289	-4,946	0	-1,127	0	5,193	0	-7,040	68,473
Other Hydrocarbons and Alcohol	937	0	0	-1	0	0	0	936	0	0	128
Unfinished Oils	0	0	2,717	-4,968	0	-264	0	2,050	0	-4,565	51,177
Motor Gasoline Blending Components	0	0	572	22	0	-863	0	2,248	0	-2,517	16,853
Aviation Gasoline Blending Components	0	0	0	1	0	0	0	-41	0	42	315
Finished Petroleum Products	245	169,867	2,764	6,739	0	-92,441	0	0	12,252	74,922	126,563
Finished Motor Gasoline	0	78,059	(s)	4,149	0	-54,621	0	0	(s)	27,587	47,016
Finished Leaded Motor Gasoline	0	33,466	(s)	2,288	0	-23,962	0	0	(s)	11,790	23,318
Finished Unleaded Motor Gasoline	0	44,593	0	1,863	0	-30,659	0	0	0	15,797	23,698
Finished Aviation Gasoline	32	353	0	-190	0	-246	0	0	0	-51	853
Naphtha-Type Jet Fuel	0	3,088	0	-355	0	-597	0	0	0	2,136	2,605
Kerosene-Type Jet Fuel	0	12,566	0	-250	0	-10,217	0	0	235	1,864	9,254
Kerosene	4	2,632	0	-115	0	-962	0	0	0	1,559	2,504
Distillate Fuel Oil	3	31,910	30	3,668	0	-20,826	0	0	3,762	11,023	31,249
Residual Fuel Oil	0	13,242	1,746	463	0	-2,696	0	0	4,632	8,123	16,238
Naphtha and Other Oils for Petrochem. Feedstock	0	9,280	222	-192	0	-86	0	0	76	9,148	3,049
Special Naphthas	47	927	364	68	0	-540	0	0	35	831	1,609
Lubricants	0	2,676	53	-498	0	-635	0	0	149	1,447	6,372
Waxes	0	249	0	-10	0	0	0	0	11	228	456
Petroleum Coke	0	4,607	0	180	0	0	0	0	3,328	1,459	749
Asphalt and Road Oil	0	2,252	0	-42	0	-418	0	0	(s)	1,792	3,472
Still Gas	0	6,706	0	0	0	0	0	0	0	6,706	0
Miscellaneous Products	159	1,320	349	-137	0	-597	0	0	24	1,071	1,137
Total	164,300	173,451	49,987	4,098	-22,558	-87,288	25	168,757	13,985	99,223	717,503

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, February 1983
(Thousand Barrels)

(Thousands Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	117,774	0	28,471	-5,324	-24,776	16,258	49	132,354	0	0	469,089
Natural Gas Liquids and LRGs	31,094	3,143	858	813	0	-4,636	0	6,622	1,772	22,879	57,889
Liquefied Petroleum Gases	26,775	3,143	858	1,815	0	-4,714	0	2,842	1,772	23,264	48,640
Other Products ²	4,319	0	0	-1,002	0	78	0	3,780	0	-385	9,249
Other Liquids	701	0	2,618	2,936	0	-2,553	0	8,546	0	-4,844	65,537
Other Hydrocarbons and Alcohol	701	0	0	16	0	0	0	717	0	0	112
Unfinished Oils	0	0	1,816	2,502	0	-1,545	0	5,241	0	-2,468	48,675
Motor Gasoline Blending Components	0	0	802	339	0	-1,008	0	2,525	0	-2,392	16,514
Aviation Gasoline Blending Components	0	0	0	79	0	0	0	63	0	16	236
Finished Petroleum Products	188	148,767	2,410	2,215	0	-78,881	0	0	6,297	68,422	124,348
Finished Motor Gasoline	0	69,536	(s)	-1,943	0	-44,261	0	0	(s)	23,332	48,959
Finished Leaded Motor Gasoline	0	29,770	(s)	-482	0	-18,784	0	0	(s)	10,504	23,800
Finished Unleaded Motor Gasoline	0	39,766	0	-1,461	0	-25,477	0	0	0	12,828	25,159
Finished Aviation Gasoline	31	179	0	98	0	-194	0	0	0	114	755
Naphtha-Type Jet Fuel	0	3,189	0	166	0	-687	0	0	0	2,668	2,439
Kerosene-Type Jet Fuel	0	11,206	0	-913	0	-9,477	0	0	(s)	816	10,167
Kerosene	3	2,456	0	437	0	-1,193	0	0	(s)	1,703	2,067
Distillate Fuel Oil	4	26,941	29	2,332	0	-17,636	0	0	97	11,574	28,917
Residual Fuel Oil	0	9,389	541	2,224	0	-3,720	0	0	2,800	5,634	14,014
Naphtha and Other Oils for Petrochem. Feedstock	0	9,424	461	5	0	-19	0	0	646	9,225	3,044
Special Naphthas	24	829	538	231	0	-391	0	0	11	1,219	1,378
Lubricants	0	2,281	72	-214	0	-519	0	0	212	1,407	6,586
Waxes	0	270	10	-29	0	-6	0	0	11	234	485
Petroleum Coke	0	3,970	0	27	0	0	0	0	2,515	1,482	722
Asphalt and Road Oil	0	1,944	0	-257	0	-231	0	0	(s)	1,456	3,729
Still Gas	0	5,866	0	0	0	0	0	0	0	5,866	0
Miscellaneous Products	126	1,307	759	51	0	-547	0	0	4	1,692	1,086
Total	149,757	151,930	34,358	640	-24,776	-69,812	49	147,522	8,068	86,457	716,863

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unrefined stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding. Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, March 1983
(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	129,860	0	36,050	-652	-24,377	18,501	19	159,336	0	27	469,741
Natural Gas Liquids and LRGs	33,587	4,630	347	-2,423	0	-3,590	0	7,257	2,326	22,968	60,312
Liquefied Petroleum Gases	27,592	4,630	347	-1,194	0	-3,414	0	2,798	2,326	22,837	49,834
Other Products ²	5,995	0	0	-1,229	0	-176	0	4,459	0	131	10,478
Other Liquids	421	0	2,804	-1,672	0	-2,874	0	4,138	0	-5,459	67,209
Other Hydrocarbons and Alcohol	421	0	0	-4	0	0	0	417	0	116	
Unfinished Oils	0	0	2,135	-1,149	0	-1,853	0	1,833	0	-2,700	49,824
Motor Gasoline Blending Components	0	0	669	-528	0	-1,021	0	1,879	0	-2,759	17,042
Aviation Gasoline Blending Components	0	0	0	9	0	0	0	9	0	0	227
Finished Petroleum Products	336	171,825	2,150	2,763	0	-81,484	0	0	6,947	88,643	121,585
Finished Motor Gasoline	0	80,912	(S)	601	0	-49,309	0	0	31	32,173	48,358
Finished Leaded Motor Gasoline	0	35,788	(S)	20	0	-20,105	0	0	31	15,672	23,780
Finished Unleaded Motor Gasoline	0	45,124	0	581	0	-29,204	0	0	0	16,501	24,578
Finished Aviation Gasoline	28	272	0	28	0	-353	0	0	0	-25	727
Naphtha-Type Jet Fuel	0	3,523	0	21	0	-818	0	0	0	2,726	2,418
Kerosene-Type Jet Fuel	0	13,100	0	-1,503	0	-9,930	0	0	0	1,667	11,670
Kerosene	2	2,968	0	-433	0	-858	0	0	(S)	1,679	2,500
Distillate Fuel Oil	1	29,000	6	2,214	0	-15,860	0	0	591	14,770	26,703
Residual Fuel Oil	0	10,092	677	1,261	0	-2,526	0	0	2,339	7,165	12,753
Naphtha and Other Oils for Petrochem.	0	12,717	581	-149	0	-108	0	0	204	12,836	3,193
Feedstock	123	1,186	332	-61	0	-353	0	0	30	1,197	1,439
Special Naphthas	0	2,317	49	639	0	-865	0	0	196	1,943	5,947
Lubricants	0	225	20	30	0	-4	0	0	11	260	455
Waxes	0	4,721	0	-202	0	0	0	0	3,530	989	924
Petroleum Coke	0	2,899	0	59	0	-424	0	0	2	2,532	3,670
Asphalt and Road Oil	0	7,076	0	0	0	0	0	0	0	7,076	0
Still Gas	0	817	485	258	0	-76	0	0	12	1,655	828
Miscellaneous Products	182										
Total	164,204	176,455	41,351	-1,984	-24,377	-69,447	19	170,731	9,273	106,179	718,847

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(S) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, April 1983
(Thousand Barrels)

(Thousand Barrels)	Commodity	Supply					Disposition					Ending Stocks
		Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
	Crude Oil (including lease condensate)	126,507	0	47,496	-13,259	-22,400	21,034	8	159,346	0	24	483,000
	Natural Gas Liquids and LRGs	32,685	4,866	371	-4,208	0	-3,731	0	6,686	2,498	20,799	64,520
	Liquefied Petroleum Gases	28,087	4,866	371	-3,326	0	-3,840	0	2,865	2,498	20,795	53,160
	Other Products ²	4,598	0	0	-882	0	109	0	3,821	0	4	11,360
	Other Liquids	408	0	4,920	-1,494	0	-1,164	0	6,564	0	-3,894	68,703
	Other Hydrocarbons and Alcohol	408	0	0	4	0	0	0	412	0	0	112
	Unfinished Oils	0	0	4,832	-2,089	0	-203	0	4,080	0	-1,540	51,913
	Motor Gasoline Blending Components	0	0	88	559	0	-961	0	2,077	0	-2,391	16,483
	Aviation Gasoline Blending Components	0	0	0	32	0	0	0	-5	0	37	195
	Finished Petroleum Products	299	173,649	3,604	3,008	0	-86,566	0	0	7,814	86,180	118,577
	Finished Motor Gasoline	0	81,758	161	2,246	0	-53,734	0	0	11	30,420	46,112
	Finished Leaded Motor Gasoline	0	34,968	(s)	1,828	0	-22,715	0	0	11	14,070	21,952
	Finished Unleaded Motor Gasoline	0	46,790	161	418	0	-31,019	0	0	0	16,350	24,160
	Finished Aviation Gasoline	68	258	0	-36	0	-214	0	0	0	76	763
	Naphtha-Type Jet Fuel	0	2,958	0	-70	0	-1,052	0	0	0	1,836	2,488
	Kerosene-Type Jet Fuel	1	11,944	30	811	0	-10,984	0	0	0	1,802	10,859
	Kerosene	3	2,028	264	433	0	-398	0	0	(s)	2,330	2,067
	Distillate Fuel Oil	1	31,213	5	682	0	-17,184	0	0	(s)	14,717	26,021
	Residual Fuel Oil	0	11,856	1,822	-685	0	-1,509	0	0	3,391	8,092	13,438
	Naphtha and Other Oils for Petrochem.											
	Feedstock	0	11,417	35	151	0	-94	0	0	627	10,882	3,042
	Special Naphthas	109	1,211	747	-313	0	-374	0	0	29	1,351	1,752
	Lubricants	0	2,403	(s)	251	0	-435	0	0	337	1,882	5,696
	Waxes	0	213	18	9	0	-3	0	0	10	227	446
	Petroleum Coke	0	4,509	0	38	0	0	0	0	3,390	1,157	886
	Asphalt and Road Oil	0	3,746	0	-559	0	-432	0	0	(s)	2,755	4,229
	Still Gas	0	7,207	0	0	0	0	0	0	0	7,207	0
	Miscellaneous Products	117	928	522	50	0	-153	0	0	17	1,447	778
	Total	159,899	178,515	56,391	-15,953	-22,400	-70,427	8	172,596	10,312	103,109	734,800

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unrefractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, May 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	129,595	0	53,799	-3,747	-26,132	16,919	9	170,395	0	30	486,747
Natural Gas Liquids and LRGs	33,097	4,595	790	-2,214	0	-2,832	0	7,336	1,734	24,366	66,734
Liquefied Petroleum Gases	29,245	4,595	361	-2,675	0	-2,079	0	3,124	1,734	24,588	55,835
Other Products ²	3,852	0	430	461	0	-753	0	4,212	0	-222	10,899
Other Liquids	456	0	3,839	882	0	-1,823	0	8,653	0	-5,299	67,821
Other Hydrocarbons and Alcohol	456	0	0	-8	0	0	0	448	0	0	120
Unfinished Oils	0	0	3,605	721	0	-707	0	4,881	0	-1,262	51,192
Motor Gasoline Blending Components	0	0	234	120	0	-1,116	0	3,275	0	-4,037	16,363
Aviation Gasoline Blending Components	0	0	0	49	0	0	0	49	0	0	146
Finished Petroleum Products	249	187,962	3,273	-4,835	0	-91,280	0	0	5,617	89,752	123,412
Finished Motor Gasoline	0	88,474	0	-1,471	0	-54,009	0	0	(s)	32,994	47,583
Finished Leaded Motor Gasoline	0	39,878	0	-1,873	0	-23,135	0	0	(s)	14,870	23,825
Finished Unleaded Motor Gasoline	0	48,596	0	402	0	-30,874	0	0	0	18,124	23,758
Finished Aviation Gasoline	89	367	0	19	0	-357	0	0	0	118	744
Naphtha-Type Jet Fuel	0	3,258	0	-66	0	-929	0	0	0	2,263	2,554
Kerosene-Type Jet Fuel	0	11,840	28	-194	0	-10,359	0	0	0	1,315	11,053
Kerosene	5	2,311	1	-15	0	-462	0	0	0	1,840	2,082
Distillate Fuel Oil	2	37,695	490	-2,705	0	-20,397	0	0	369	14,716	28,726
Residual Fuel Oil	0	12,588	2,101	-1,097	0	-2,332	0	0	2,040	9,220	14,535
Napthra and Other Oils for Petrochem. Feedstock	0	10,570	228	-95	0	-240	0	0	369	10,094	3,137
Special Naphthas	118	1,080	423	104	0	-366	0	0	24	1,336	1,648
Lubricants	0	2,702	(s)	602	0	-1,331	0	0	314	1,660	5,094
Waxes	0	246	1	-7	0	-7	0	0	10	223	453
Petroleum Coke	0	4,939	0	104	0	0	0	0	2,488	2,555	782
Asphalt and Road Oil	0	3,511	0	-89	0	-449	0	0	(s)	2,973	4,318
Still Gas	0	7,488	0	0	0	0	0	0	0	7,488	0
Miscellaneous Products	35	893	0	75	0	-42	0	0	3	958	703
Total	163,397	192,557	61,702	-9,914	-26,132	-79,016	9	186,384	7,352	108,849	744,714

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, June 1983
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock With-drawal (+) or Addition (-)	Unac-counted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	125,002	0	53,249	-2,811	-20,885	14,384	4	168,913	0	22	489,558
Natural Gas Liquids and LRGs	32,594	5,638	930	-6,530	0	-4,058	0	7,159	1,204	20,211	73,264
Liquefied Petroleum Gases	28,223	5,638	930	-5,359	0	-3,256	0	3,055	1,204	21,917	61,194
Other Products ²	4,371	0	0	-1,171	0	-802	0	4,104	0	-1,706	12,070
Other Liquids	377	0	6,281	299	0	-2,158	0	8,299	0	-3,500	67,522
Other Hydrocarbons and Alcohol	377	0	0	20	0	0	0	397	0	0	100
Unfinished Oils	0	0	6,085	688	0	-1,079	0	6,712	0	-1,018	50,504
Motor Gasoline Blending Components	0	0	197	-430	0	-1,079	0	1,172	0	-2,484	16,793
Aviation Gasoline Blending Components	0	0	0	21	0	0	0	18	0	3	125
Finished Petroleum Products	299	183,969	3,377	403	0	-92,173	0	0	9,043	86,832	123,009
Finished Motor Gasoline	0	87,704	256	157	0	-57,267	0	0	627	30,223	47,426
Finished Leaded Motor Gasoline	0	40,369	256	-66	0	-26,345	0	0	627	13,587	23,891
Finished Unleaded Motor Gasoline	0	47,335	0	223	0	-30,922	0	0	0	16,636	23,535
Finished Aviation Gasoline	134	312	0	67	0	-316	0	0	0	197	677
Naphtha-Type Jet Fuel	0	3,113	0	-170	0	-692	0	0	(s)	2,251	2,724
Kerosene-Type Jet Fuel	0	12,261	28	-469	0	-9,525	0	0	0	2,295	11,522
Kerosene	3	2,089	0	-457	0	-288	0	0	57	1,290	2,539
Distillate Fuel Oil	0	35,968	23	-989	0	-19,178	0	0	923	14,901	29,715
Residual Fuel Oil	0	10,802	2,135	1,431	0	-2,868	0	0	2,541	8,959	13,104
Naphtha and Other Oils for Petrochem. Feedstock	0	10,252	528	139	0	-68	0	0	359	10,492	2,998
Special Naphthas	118	1,120	356	217	0	-466	0	0	25	1,319	1,431
Lubricants	0	2,670	36	-214	0	-573	0	0	343	1,576	5,308
Waxes	0	298	1	-26	0	0	0	0	7	266	479
Petroleum Coke	0	4,825	0	-15	0	0	0	0	4,150	660	797
Asphalt and Road Oil	0	4,133	0	687	0	-917	0	0	(s)	3,903	3,631
Still Gas	0	7,615	0	0	0	0	0	0	0	7,615	0
Miscellaneous Products	44	807	15	45	0	-15	0	0	11	885	658
Total	158,272	189,607	63,837	-8,639	-20,885	-84,005	4	184,371	10,247	103,566	753,353

1 Unaccounted for crude oil is a balancing item.
2 Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.
(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, July 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	128,699	0	64,817	-3,244	-31,126	15,347	12	174,459	0	22	492,802
Natural Gas Liquids and LRGs	34,381	6,020	294	-4,638	0	-3,447	0	8,015	792	23,803	77,902
Liquefied Petroleum Gases	30,011	6,020	294	-4,477	0	-3,095	0	3,549	792	24,412	65,671
Other Products ²	4,370	0	0	-161	0	-352	0	4,466	0	-609	12,231
Other Liquids	591	0	3,503	-615	0	-1,239	0	9,951	0	-7,711	68,137
Other Hydrocarbons and Alcohol	591	0	0	-1	0	0	0	590	0	0	101
Unfinished Oils	0	0	3,365	1,033	0	0	0	9,133	0	-4,735	49,471
Motor Gasoline Blending Components	0	0	138	-1,583	0	-1,239	0	293	0	-2,977	18,376
Aviation Gasoline Blending Components	0	0	0	-64	0	0	0	-65	0	1	189
Finished Petroleum Products	283	191,358	3,491	-1,660	0	-98,248	0	0	4,968	90,257	124,669
Finished Motor Gasoline	0	92,350	(s)	531	0	-62,235	0	0	424	30,222	46,895
Finished Leaded Motor Gasoline	0	38,818	(s)	1,199	0	-26,212	0	0	424	13,381	22,692
Finished Unleaded Motor Gasoline	0	53,532	0	-668	0	-36,023	0	0	0	16,841	24,203
Finished Aviation Gasoline	104	372	0	9	0	-448	0	0	0	37	668
Naphtha-Type Jet Fuel	0	2,979	0	67	0	-985	0	0	(s)	2,061	2,657
Kerosene-Type Jet Fuel	0	12,236	116	1,158	0	-10,563	0	0	0	2,947	10,364
Kerosene	2	2,179	240	-212	0	-232	0	0	(s)	1,977	2,751
Distillate Fuel Oil	1	37,555	459	-2,661	0	-19,383	0	0	391	15,580	32,376
Residual Fuel Oil	0	10,061	2,057	-643	0	-1,786	0	0	844	8,845	13,747
Naphtha and Other Oils for Petrochem.	0	10,837	309	-433	0	-37	0	0	397	10,278	3,431
Feedstock	126	1,258	291	-209	0	-371	0	0	35	1,060	1,640
Special Naphthas	0	2,751	(s)	489	0	-1,214	0	0	369	1,657	4,819
Lubricants	0	328	2	-77	0	-7	0	0	20	226	556
Waxes	0	5,102	0	119	0	0	0	0	2,477	2,744	678
Petroleum Coke	0	4,342	0	269	0	-915	0	0	(s)	3,696	3,362
Asphalt and Road Oil	0	7,963	0	0	0	0	0	0	0	7,963	0
Still Gas	0	1,045	17	-67	0	-72	0	0	9	964	725
Miscellaneous Products	50										
Total	163,954	197,378	72,105	-10,157	-31,126	-87,587	12	192,425	5,760	106,370	763,510

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, August 1983
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	129,402	0	68,726	-21,945	-22,029	13,406	19	167,518	0	23	514,747
Natural Gas Liquids and LRGs	34,500	5,486	479	-3,450	0	-4,504	0	8,150	681	23,680	81,352
Liquefied Petroleum Gases	27,938	5,486	479	-2,435	0	-3,708	0	3,640	681	23,439	68,106
Other Products ²	6,562	0	0	-1,015	0	-796	0	4,510	0	241	13,246
Other Liquids	637	0	4,430	-3,882	0	-925	0	7,557	0	-7,297	72,019
Other Hydrocarbons and Alcohol	637	0	0	-16	0	0	0	621	0	0	117
Unfinished Oils	0	0	4,430	-3,852	0	0	0	4,513	0	-3,935	53,323
Motor Gasoline Blending Components	0	0	(s)	3	0	-925	0	2,442	0	-3,364	18,373
Aviation Gasoline Blending Components	0	0	0	-17	0	0	0	-19	0	2	206
Finished Petroleum Products	444	183,343	4,293	4,546	0	-99,568	0	0	6,055	87,003	120,123
Finished Motor Gasoline	0	87,532	(s)	2,827	0	-60,861	0	0	0	29,498	44,068
Finished Leaded Motor Gasoline	0	37,563	(s)	300	0	-26,241	0	0	0	11,622	22,392
Finished Unleaded Motor Gasoline	0	49,969	0	2,527	0	-34,620	0	0	0	17,876	21,676
Finished Aviation Gasoline	217	462	0	-263	0	-358	0	0	0	58	931
Naphtha-Type Jet Fuel	0	2,912	0	245	0	-1,069	0	0	0	2,088	2,412
Kerosene-Type Jet Fuel	0	12,019	116	-972	0	-10,116	0	0	0	1,047	11,336
Kerosene	5	2,013	0	-162	0	-383	0	0	(s)	1,473	2,913
Distillate Fuel Oil	0	36,664	207	1,592	0	-21,996	0	0	196	16,271	30,784
Residual Fuel Oil	0	9,156	2,509	498	0	-2,545	0	0	1,847	7,771	13,249
Naphtha and Other Oils for Petrochem.	0	9,389	621	394	0	-43	0	0	527	9,834	3,037
Feedstock	136	1,007	551	221	0	-353	0	0	19	1,543	1,419
Special Naphthas	0	2,716	21	45	0	-858	0	0	305	1,619	4,774
Lubricants	0	241	19	35	0	-3	0	0	12	279	521
Waxes	0	5,199	0	159	0	0	0	0	3,141	2,217	519
Petroleum Coke	0	4,924	0	-50	0	-923	0	0	(s)	3,951	3,412
Asphalt and Road Oil	0	7,812	0	0	0	0	0	0	0	7,812	0
Still Gas	0	1,297	249	-23	0	-60	0	0	6	1,543	748
Miscellaneous Products	86				0		0				
Total	164,983	188,829	77,927	-24,731	-22,029	-91,591	19	183,225	6,736	103,409	788,241

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, September 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	126,914	0	67,035	-7,277	-25,007	14,383	-4	176,025	0	27	522,024
Natural Gas Liquids and LRGs	34,564	6,013	374	-325	0	-4,137	0	7,849	658	27,982	81,677
Liquefied Petroleum Gases	29,965	6,013	374	-1,707	0	-3,657	0	3,684	658	26,646	69,813
Other Products ²	4,599	0	0	1,382	0	-480	0	4,165	0	1,336	11,864
Other Liquids	614	0	4,085	-864	0	-1,081	0	8,296	0	-5,542	72,883
Other Hydrocarbons and Alcohol	614	0	0	-6	0	0	0	608	0	0	123
Unfinished Oils	0	0	3,929	-1,395	0	-92	0	5,578	0	-3,136	54,718
Motor Gasoline Blending Components	0	0	156	489	0	-989	0	2,062	0	-2,406	17,884
Aviation Gasoline Blending Components	0	0	0	48	0	0	0	48	0	0	158
Finished Petroleum Products	307	192,732	4,715	-9,057	0	-93,899	0	0	5,592	89,207	129,180
Finished Motor Gasoline	0	88,907	714	-2,886	0	-56,230	0	0	(s)	30,504	46,954
Finished Leaded Motor Gasoline	0	37,108	460	-1,008	0	-23,093	0	0	(s)	13,466	23,400
Finished Unleaded Motor Gasoline	0	51,799	254	-1,878	0	-33,137	0	0	0	17,038	23,554
Finished Aviation Gasoline	159	360	0	95	0	-413	0	0	0	201	836
Naphtha-Type Jet Fuel	0	2,747	0	-147	0	-854	0	0	0	1,746	2,559
Kerosene-Type Jet Fuel	0	14,150	176	-281	0	-10,305	0	0	240	3,500	11,617
Kerosene	3	2,563	(s)	-518	0	-354	0	0	(s)	1,694	3,431
Distillate Fuel Oil	1	38,880	374	-3,592	0	-20,875	0	0	203	14,585	34,376
Residual Fuel Oil	0	11,082	2,168	-552	0	-2,542	0	0	1,877	8,279	13,801
Napththa and Other Oils for Petrochem.	0	10,421	45	-183	0	-200	0	0	642	9,441	3,220
Feedstock	97	1,096	1,188	-171	0	-230	0	0	31	1,949	1,590
Special Napththas	0	2,921	22	27	0	-888	0	0	376	1,706	4,747
Lubricants	0	0	235	57	0	-7	0	0	24	284	464
Waxes	0	0	0	-432	0	0	0	0	0	2,164	2,671
Petroleum Coke	0	5,267	0	-240	0	-1,053	0	0	(s)	3,511	951
Asphalt and Road Oil	0	4,804	0	0	0	0	0	0	0	0	3,652
Still Gas	0	7,985	0	0	0	0	0	0	0	7,985	0
Miscellaneous Products	47	1,314	7	-234	0	52	0	0	35	1,151	982
Total	162,399	198,745	76,210	-17,523	-25,007	-84,734	-4	192,170	6,249	111,674	805,764

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, October 1983
(Thousand Barrels)

(Thousands Barrels)											
Commodity	Supply					Disposition				Ending Stocks	
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports		Products Supplied
Crude Oil (including lease condensate)	131,306	0	62,163	-7,933	-25,914	12,361	0	171,954	0	29	529,957
Natural Gas Liquids and LRGs	35,574	6,273	1,245	-3,631	0	-5,182	0	8,138	550	25,591	85,308
Liquefied Petroleum Gases	30,159	6,273	966	-3,343	0	-4,830	0	4,117	550	24,559	73,156
Other Products ²	5,415	0	278	-288	0	-352	0	4,021	0	1,032	12,152
Other Liquids	870	0	3,839	2,471	0	-1,344	0	12,751	0	-6,915	70,412
Other Hydrocarbons and Alcohol	870	0	0	11	0	0	0	881	0	0	112
Unfinished Oils	0	0	3,342	3,519	0	-253	0	10,020	0	-3,412	51,199
Motor Gasoline Blending Components	0	0	497	-1,042	0	-1,091	0	1,867	0	-3,503	18,926
Aviation Gasoline Blending Components	0	0	0	-17	0	0	0	-17	0	0	175
Finished Petroleum Products	278	193,535	3,041	-1,700	0	-98,719	0	0	5,746	90,689	130,880
Finished Motor Gasoline	0	89,241	203	-1,971	0	-57,462	0	0	0	30,011	48,925
Finished Leaded Motor Gasoline	0	36,891	203	-947	0	-23,233	0	0	0	12,914	24,347
Finished Unleaded Motor Gasoline	0	52,350	0	-1,024	0	-34,229	0	0	0	17,097	24,578
Finished Aviation Gasoline	159	393	0	-1	0	-406	0	0	0	145	837
Naphtha-Type Jet Fuel	0	2,049	0	787	0	-514	0	0	0	2,322	1,772
Kerosene-Type Jet Fuel	0	13,629	3	-687	0	-11,372	0	0	0	1,573	12,304
Kerosene	4	3,156	28	116	0	-845	0	0	216	2,243	3,315
Distillate Fuel Oil	0	40,253	8	-27	0	-23,092	0	0	211	16,932	34,403
Residual Fuel Oil	0	11,206	1,444	325	0	-2,496	0	0	1,849	8,630	13,476
Naphtha and Other Oils for Petrochem.											
Feedstock	0	10,974	367	162	0	-51	0	0	381	11,071	3,058
Special Naphthas	81	1,315	734	-94	0	-392	0	0	39	1,606	1,684
Lubricants	0	2,978	7	284	0	-1,163	0	0	287	1,819	4,463
Waxes	0	256	(s)	8	0	-10	0	0	24	230	456
Petroleum Coke	0	5,444	0	-558	0	0	0	0	2,732	2,154	1,509
Asphalt and Road Oil	0	3,787	0	78	0	-920	0	0	(s)	2,945	3,574
Still Gas	0	7,820	0	0	0	0	0	0	0	7,820	0
Miscellaneous Products	34	1,034	245	-122	0	4	0	0	6	1,189	1,104
Total	168,028	199,808	70,288	-10,793	-25,914	-92,884	0	192,843	6,295	109,394	816,557

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, November 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	126,879	0	52,414	1,327	-25,520	16,381	27	171,422	0	32	528,630
Natural Gas Liquids and LRGs	34,495	6,000	293	2,592	0	-6,477	0	9,802	728	26,373	82,716
Liquefied Petroleum Gases	30,898	6,000	293	1,196	0	-6,177	0	5,133	728	26,349	71,960
Other Products ²	3,597	0	0	1,396	0	-300	0	4,669	0	24	10,756
Other Liquids	608	0	5,624	2,283	0	-1,209	0	11,634	0	-4,328	68,129
Other Hydrocarbons and Alcohol	608	0	0	11	0	0	0	619	0	0	101
Unfinished Oils	0	0	5,204	2,205	0	150	0	8,696	0	-1,137	48,994
Motor Gasoline Blending Components	0	0	420	75	0	-1,359	0	2,327	0	-3,191	18,851
Aviation Gasoline Blending Components	0	0	0	-8	0	0	0	-8	0	0	183
Finished Petroleum Products	245	194,044	2,955	-1,159	0	-100,073	0	0	6,901	89,111	132,039
Finished Motor Gasoline	0	91,658	199	-2,158	0	-59,510	0	0	61	30,128	51,083
Finished Leaded Motor Gasoline	0	37,554	199	-876	0	-22,676	0	0	61	14,140	25,223
Finished Unleaded Motor Gasoline	0	54,104	0	-1,282	0	-36,834	0	0	0	15,988	25,860
Finished Aviation Gasoline	104	383	0	8	0	-305	0	0	0	190	829
Naphtha-Type Jet Fuel	0	2,690	0	-611	0	-931	0	0	0	1,148	2,383
Kerosene-Type Jet Fuel	0	14,747	57	-496	0	-11,490	0	0	206	2,612	12,800
Kerosene	3	2,526	0	221	0	-669	0	0	(s)	2,081	3,094
Distillate Fuel Oil	0	38,303	257	646	0	-23,010	0	0	505	15,691	33,757
Residual Fuel Oil	0	10,873	1,487	1,145	0	-1,742	0	0	2,324	9,439	12,331
Naphtha and Other Oils for Petrochem.	0	9,842	163	293	0	-32	0	0	531	9,735	2,765
Feedstock	90	1,171	351	224	0	-596	0	0	45	1,196	1,460
Special Naphthas	0	3,179	42	-337	0	-1,024	0	0	178	1,682	4,800
Lubricants	0	294	7	-47	0	0	0	0	15	238	503
Waxes	0	5,896	0	-139	0	0	0	0	3,021	2,736	1,648
Petroleum Coke	0	2,396	0	233	0	-537	0	0	(s)	2,092	3,341
Asphalt and Road Oil	0	8,366	0	0	0	0	0	0	0	8,366	0
Still Gas	0	1,720	392	-141	0	-227	0	0	15	1,777	1,245
Miscellaneous Products	48										
Total	162,227	200,044	61,286	5,043	-25,520	-91,378	27	192,858	7,629	111,188	811,514

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unrefined stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, December 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	125,440	0	55,660	-13,191	-25,594	14,576	10	156,859	0	22	541,821
Natural Gas Liquids and LRGs	33,197	4,842	823	9,488	0	-7,188	0	9,424	942	30,797	73,228
Liquefied Petroleum Gases	29,295	4,842	823	8,474	0	-6,983	0	5,141	942	30,369	63,486
Other Products ²	3,902	0	0	1,014	0	-205	0	4,283	0	428	9,742
Other Liquids	618	0	5,827	5,560	0	-1,686	0	14,182	0	-3,863	62,569
Other Hydrocarbons and Alcohol	618	0	0	2	0	0	0	620	0	0	99
Unfinished Oils	0	0	5,600	2,323	0	-402	0	8,913	0	-1,392	46,671
Motor Gasoline Blending Components	0	0	226	3,254	0	-1,284	0	4,668	0	-2,472	15,597
Aviation Gasoline Blending Components	0	0	0	-19	0	0	0	-19	0	0	202
Finished Petroleum Products	161	180,828	2,308	17,264	0	-104,807	0	0	9,830	85,924	114,775
Finished Motor Gasoline	0	87,778	(s)	6,547	0	-61,537	0	0	784	32,004	44,536
Finished Leaded Motor Gasoline	0	36,678	(s)	2,907	0	-24,348	0	0	784	14,453	22,316
Finished Unleaded Motor Gasoline	0	51,100	0	3,640	0	-37,189	0	0	0	17,551	22,220
Finished Aviation Gasoline	32	310	0	106	0	-311	0	0	0	137	723
Naphtha-Type Jet Fuel	0	2,531	0	232	0	-863	0	0	0	1,900	2,151
Kerosene-Type Jet Fuel	0	12,545	27	2,613	0	-13,180	0	0	444	1,561	10,187
Kerosene	1	2,387	12	505	0	-1,136	0	0	(s)	1,769	2,589
Distillate Fuel Oil	0	35,312	301	5,995	0	-25,150	0	0	1,405	15,053	27,762
Residual Fuel Oil	0	11,647	866	1,298	0	-812	0	0	2,749	10,250	11,033
Naphtha and Other Oils for Petrochem.											
Feedstock	0	8,306	300	188	0	-159	0	0	457	8,179	2,577
Special Naphthas	69	837	285	41	0	-293	0	0	24	915	1,419
Lubricants	0	2,808	167	-213	0	-675	0	0	290	1,798	5,013
Waxes	0	234	53	16	0	-3	0	0	20	280	487
Petroleum Coke	0	5,310	0	241	0	0	0	0	3,614	1,937	1,407
Asphalt and Road Oil	0	1,827	0	-420	0	-202	0	0	29	1,176	3,761
Still Gas	0	7,563	0	0	0	0	0	0	0	7,563	0
Miscellaneous Products	59	1,433	296	115	0	-486	0	0	15	1,402	1,130
Total	159,416	185,670	64,618	19,121	-25,594	-99,105	10	180,465	10,772	112,879	792,393

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, January 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	17,362	0	1,563	-1,889	-4,618	0	0	12,409	0	9	15,401
Natural Gas Liquids and LRGs	2,498	98	721	114	0	-408	0	545	(S)	2,478	1,150
Liquefied Petroleum Gases	962	98	623	426	0	278	0	355	(S)	2,031	555
Other Products ²	1,536	0	99	-312	0	-686	0	190	0	447	595
Other Liquids	71	0	0	-472	0	0	0	-561	0	160	5,631
Other Hydrocarbons and Alcohol	71	0	0	0	0	0	0	71	0	0	0
Unfinished Oils	0	0	0	-9	0	0	0	-413	0	404	2,695
Motor Gasoline Blending Components	0	0	0	-463	0	0	0	-219	0	-244	2,936
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	37	12,496	10	-777	0	138	0	0	3	11,902	15,045
Finished Motor Gasoline	33	6,609	0	-373	0	49	0	0	0	6,318	6,467
Finished Leaded Motor Gasoline	24	4,184	0	-254	0	-214	0	0	0	3,740	4,217
Finished Unleaded Motor Gasoline	9	2,425	0	-119	0	263	0	0	0	2,578	2,250
Finished Aviation Gasoline	0	18	0	10	0	0	0	0	0	28	57
Naphtha-Type Jet Fuel	0	421	0	-32	0	-115	0	0	0	274	381
Kerosene-Type Jet Fuel	0	581	0	-44	0	620	0	0	0	1,157	682
Kerosene	0	74	0	4	0	0	0	0	0	78	38
Distillate Fuel Oil	0	3,160	0	-53	0	-416	0	0	0	2,691	4,104
Residual Fuel Oil	0	313	9	92	0	0	0	0	0	414	542
Naphtha and Other Oils for Petrochem.											
Feedstock	0	0	0	0	0	0	0	0	2	-2	0
Special Naphthas	0	2	(S)	0	0	0	0	0	0	2	9
Lubricants	0	33	(S)	-9	0	0	0	0	1	24	93
Waxes	0	5	0	2	0	0	0	0	0	7	8
Petroleum Coke	0	319	0	-37	0	0	0	0	0	282	813
Asphalt and Road Oil	0	438	0	-337	0	0	0	0	(S)	101	1,850
Still Gas	0	497	0	0	0	0	0	0	0	497	0
Miscellaneous Products	4	26	(S)	0	0	0	0	0	(S)	30	1
Total	19,968	12,594	2,295	-3,024	-4,618	-270	0	12,393	3	14,549	37,227

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unrefractionated stream, and plant condensate.

(S) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, February 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	16,258	0	833	-1,652	-5,359	0	0	10,072	0	8	17,053
Natural Gas Liquids and LRGs	2,186	128	569	-87	0	-648	0	405	(s)	1,742	1,237
Liquefied Petroleum Gases	863	128	421	-31	0	149	0	278	(s)	1,252	586
Other Products ²	1,323	0	147	-56	0	-797	0	127	0	490	651
Other Liquids	39	0	0	35	0	0	0	-270	0	344	5,596
Other Hydrocarbons and Alcohol	39	0	0	0	0	0	0	39	0	0	0
Unfinished Oils	0	0	0	108	0	0	0	-292	0	400	2,587
Motor Gasoline Blending Components	0	0	0	-73	0	0	0	-17	0	-56	3,009
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	18	10,241	7	-67	0	257	0	0	2	10,454	15,112
Finished Motor Gasoline	15	5,496	0	24	0	-13	0	0	0	5,522	6,443
Finished Leaded Motor Gasoline	6	3,425	0	77	0	-137	0	0	0	3,371	4,140
Finished Unleaded Motor Gasoline	9	2,071	0	-53	0	124	0	0	0	2,151	2,303
Finished Aviation Gasoline	0	17	0	-9	0	18	0	0	0	26	66
Naphtha-Type Jet Fuel	0	343	0	49	0	-127	0	0	0	265	332
Kerosene-Type Jet Fuel	0	506	0	-27	0	644	0	0	0	1,123	709
Kerosene	0	30	0	-9	0	0	0	0	0	21	47
Distillate Fuel Oil	0	2,535	0	114	0	-265	0	0	0	2,384	3,990
Residual Fuel Oil	0	193	6	97	0	0	0	0	0	296	445
Naphtha and Other Oils for Petrochem.	0	0	0	-6	0	0	0	0	1	-7	6
Feedstock	0	2	1	2	0	0	0	0	0	5	7
Special Naphthas	0	9	(s)	14	0	0	0	0	1	23	79
Lubricants	0	9	0	0	0	0	0	0	0	9	8
Waxes	0	9	0	0	0	0	0	0	0	0	0
Petroleum Coke	0	232	0	-4	0	0	0	0	0	228	817
Asphalt and Road Oil	0	478	0	-312	0	0	0	0	0	165	2,162
Still Gas	0	385	0	0	0	0	0	0	0	385	0
Miscellaneous Products	3	6	0	0	0	0	0	0	0	9	1
Total	18,501	10,369	1,408	-1,771	-5,359	-391	0	10,207	2	12,549	38,998

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, March 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	17,352	0	827	-152	-6,670	0	0	11,348	0	9	17,205
Natural Gas Liquids and LRGs	2,317	129	490	133	0	-772	0	493	0	1,804	1,104
Liquefied Petroleum Gases	866	129	412	64	0	124	0	311	0	1,284	522
Other Products ²	1,451	0	78	69	0	-896	0	182	0	520	582
Other Liquids	21	0	59	122	0	0	0	-579	0	781	5,474
Other Hydrocarbons and Alcohol	21	0	0	0	0	0	0	21	0	0	0
Unfinished Oils	0	0	0	-187	0	0	0	-838	0	651	2,774
Motor Gasoline Blending Components	0	0	59	309	0	0	0	238	0	130	2,700
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	46	11,582	(s)	1,166	0	393	0	0	2	13,186	13,946
Finished Motor Gasoline	42	6,060	0	846	0	207	0	0	0	7,155	5,597
Finished Leaded Motor Gasoline	29	3,824	0	558	0	-44	0	0	0	4,367	3,582
Finished Unleaded Motor Gasoline	13	2,236	0	288	0	251	0	0	0	2,788	2,015
Finished Aviation Gasoline	0	14	0	9	0	12	0	0	0	35	57
Naphtha-Type Jet Fuel	0	416	0	-11	0	-121	0	0	0	284	343
Kerosene-Type Jet Fuel	0	678	0	-65	0	500	0	0	0	1,113	774
Kerosene	0	32	0	8	0	0	0	0	0	40	39
Distillate Fuel Oil	0	2,733	0	710	0	-205	0	0	0	3,238	3,280
Residual Fuel Oil	0	290	0	9	0	0	0	0	0	299	436
Naphtha and Other Oils for Petrochem.	0	-5	0	5	0	0	0	0	(s)	(s)	1
Feedstock	0	4	(s)	-3	0	0	0	0	0	1	10
Special Naphthas	0	3	0	19	0	0	0	0	1	21	60
Lubricants	0	8	0	1	0	0	0	0	0	9	7
Waxes	0	364	0	-14	0	0	0	0	0	350	831
Petroleum Coke	0	572	0	-347	0	0	0	0	1	224	2,509
Asphalt and Road Oil	0	388	0	0	0	0	0	0	0	388	0
Still Gas	0	25	(s)	-1	0	0	0	0	(s)	28	2
Miscellaneous Products	4										
Total	19,736	11,711	1,376	1,269	-6,670	-379	0	11,262	2	15,780	37,729

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, April 1983
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	16,934	0	853	1,036	-7,549	0	0	11,265	0	9	16,169
Natural Gas Liquids and LRGs	2,169	136	399	-27	0	-736	0	384	1	1,556	1,131
Liquefied Petroleum Gases	785	136	276	-26	0	139	0	265	1	1,044	548
Other Products ²	1,384	0	123	-1	0	-875	0	119	0	512	583
Other Liquids	8	0	0	135	0	0	0	-260	0	403	5,339
Other Hydrocarbons and Alcohol	8	0	0	0	0	0	0	8	0	0	0
Unfinished Oils	0	0	0	-240	0	0	0	-767	0	527	3,014
Motor Gasoline Blending Components	0	0	0	375	0	0	0	499	0	-124	2,325
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	19	11,531	13	457	0	-179	0	0	4	11,836	13,489
Finished Motor Gasoline	16	6,302	7	41	0	-229	0	0	0	6,137	5,556
Finished Leaded Motor Gasoline	15	3,993	7	-49	0	-188	0	0	0	3,778	3,631
Finished Unleaded Motor Gasoline	1	2,309	0	90	0	-41	0	0	0	2,359	1,925
Finished Aviation Gasoline	0	25	0	-10	0	18	0	0	0	33	67
Naphtha-Type Jet Fuel	0	311	0	84	0	-138	0	0	0	257	259
Kerosene-Type Jet Fuel	0	624	0	51	0	456	0	0	0	1,131	723
Kerosene	0	0	0	10	0	0	0	0	0	10	29
Distillate Fuel Oil	0	2,811	4	529	0	-286	0	0	0	3,058	2,751
Residual Fuel Oil	0	275	(s)	-17	0	0	0	0	0	258	453
Naptha and Other Oils for Petrochem. Feedstock	0	1	0	-1	0	0	0	0	2	-2	2
Special Naphthas	0	4	(s)	0	0	0	0	0	1	3	10
Lubricants	0	36	(s)	-14	0	0	0	0	1	21	74
Waxes	0	11	0	2	0	0	0	0	0	13	5
Petroleum Coke	0	238	0	-51	0	0	0	0	(s)	187	882
Asphalt and Road Oil	0	477	0	-168	0	0	0	0	(s)	309	2,677
Still Gas	0	394	0	0	0	0	0	0	0	394	0
Miscellaneous Products	3	22	1	1	0	0	0	0	(s)	26	1
Total	19,130	11,667	1,265	1,601	-7,549	-915	0	11,389	5	13,805	36,128

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, May 1983
(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	17,349	0	1,132	1,314	-6,655	0	2	13,130	0	8	14,855
Natural Gas Liquids and LRGs	2,225	148	359	3	0	-885	0	469	0	1,381	1,128
Liquefied Petroleum Gases	809	148	278	-2	0	60	0	285	0	1,008	550
Other Products ²	1,416	0	81	5	0	-945	0	184	0	373	578
Other Liquids	13	0	0	48	0	0	0	-567	0	628	5,291
Other Hydrocarbons and Alcohol	13	0	0	0	0	0	0	13	0	0	0
Unfinished Oils	0	0	0	-159	0	0	0	-598	0	439	3,173
Motor Gasoline Blending Components	0	0	0	207	0	0	0	18	0	189	2,118
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	6	13,310	57	-202	0	-294	0	0	3	12,874	13,691
Finished Motor Gasoline	4	6,706	33	299	0	-202	0	0	0	6,840	5,257
Finished Leaded Motor Gasoline	1	4,156	33	298	0	-286	0	0	0	4,202	3,333
Finished Unleaded Motor Gasoline	3	2,550	0	1	0	84	0	0	0	2,638	1,924
Finished Aviation Gasoline	0	29	0	15	0	0	0	0	0	44	52
Naphtha-Type Jet Fuel	0	479	0	-88	0	-178	0	0	0	213	347
Kerosene-Type Jet Fuel	0	648	0	-41	0	367	0	0	0	974	764
Kerosene	0	7	0	2	0	0	0	0	0	9	27
Distillate Fuel Oil	0	3,630	20	-198	0	-281	0	0	0	3,171	2,949
Residual Fuel Oil	0	296	4	-52	0	0	0	0	0	248	505
Naphtha and Other Oils for Petrochem. Feedstock	0	2	0	-2	0	0	0	0	1	-1	4
Special Naphthas	0	5	(s)	-4	0	0	0	0	(s)	1	14
Lubricants	0	30	(s)	-6	0	0	0	0	1	23	80
Waxes	0	10	0	1	0	0	0	0	0	11	4
Petroleum Coke	0	299	0	-55	0	0	0	0	(s)	244	937
Asphalt and Road Oil	0	697	0	-72	0	0	0	0	(s)	625	2,749
Still Gas	0	446	0	0	0	0	0	0	(s)	446	0
Miscellaneous Products	2	26	1	-1	0	0	0	0	(s)	27	2
Total	19,593	13,458	1,547	1,163	-6,655	-1,179	2	13,032	3	14,891	34,965

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, June 1983
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	16,926	0	1,506	60	-5,188	0	0	13,297	0	7	14,795
Natural Gas Liquids and LRGs	2,231	127	379	35	0	-858	0	452	0	1,462	1,093
Liquefied Petroleum Gases	814	127	285	34	0	35	0	304	0	991	516
Other Products ²	1,417	0	94	1	0	-893	0	148	0	471	577
Other Liquids	2	0	147	383	0	0	0	-149	0	681	4,908
Other Hydrocarbons and Alcohol	2	0	0	-1	0	0	0	1	0	0	1
Unfinished Oils	0	0	147	313	0	0	0	-238	0	698	2,860
Motor Gasoline Blending Components	0	0	0	71	0	0	0	88	0	-17	2,047
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	9	13,693	112	1,156	0	-210	0	0	3	14,758	12,535
Finished Motor Gasoline	7	7,156	72	593	0	-291	0	0	0	7,537	4,664
Finished Leaded Motor Gasoline	1	4,425	71	369	0	-254	0	0	0	4,612	2,964
Finished Unleaded Motor Gasoline	6	2,731	1	224	0	-37	0	0	0	2,925	1,700
Finished Aviation Gasoline	0	29	0	-2	0	27	0	0	0	54	54
Naphtha-Type Jet Fuel	0	355	0	-20	0	-87	0	0	0	248	367
Kerosene-Type Jet Fuel	0	691	0	10	0	387	0	0	0	1,088	754
Kerosene	0	2	0	0	0	0	0	0	0	2	27
Distillate Fuel Oil	0	3,599	31	148	0	-246	0	0	0	3,532	2,801
Residual Fuel Oil	0	246	9	68	0	0	0	0	0	323	437
Naphtha and Other Oils for Petrochem.	0	0	0	1	0	0	0	0	(s)	1	3
Feedstock	0	4	0	-1	0	0	0	0	0	3	15
Special Naphthas	0	30	0	8	0	0	0	0	2	36	72
Lubricants	0	9	0	0	0	0	0	0	0	9	4
Waxes	0	263	0	-15	0	0	0	0	0	248	952
Petroleum Coke	0	772	0	365	0	0	0	0	1	1,136	2,384
Asphalt and Road Oil	0	513	0	0	0	0	0	0	0	513	0
Still Gas	0	24	1	1	0	0	0	0	(s)	27	1
Miscellaneous Products	2	0	0	0	0	0	0	0	0	0	0
Total	19,168	13,820	2,144	1,634	-5,188	-1,068	0	13,600	3	16,908	33,331

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, July 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock With- drawal (+) or Addi- tion (-)	Unac- counted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	17,721	0	1,481	1,497	-6,319	0	0	14,375	0	5	13,298
Natural Gas Liquids and LRGs	2,231	148	327	-18	0	-1,208	0	431	0	1,049	1,111
Liquefied Petroleum Gases	766	148	238	-7	0	-196	0	312	0	637	523
Other Products ²	1,465	0	89	-11	0	-1,012	0	119	0	412	588
Other Liquids	0	0	87	416	0	0	0	-366	0	869	4,492
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	1
Unfinished Oils	0	0	87	103	0	0	0	-520	0	710	2,757
Motor Gasoline Blending Components	0	0	0	313	0	0	0	154	0	159	1,734
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	10	14,661	156	939	0	-189	0	0	5	15,572	11,596
Finished Motor Gasoline	9	7,382	73	-30	0	-94	0	0	(s)	7,339	4,694
Finished Leaded Motor Gasoline	9	4,611	70	-4	0	-189	0	0	(s)	4,497	2,968
Finished Unleaded Motor Gasoline	0	2,771	3	-26	0	95	0	0	0	2,843	1,726
Finished Aviation Gasoline	0	47	0	-9	0	24	0	0	0	62	63
Naphtha-Type Jet Fuel	0	408	0	-1	0	-71	0	0	0	336	368
Kerosene-Type Jet Fuel	0	696	0	35	0	389	0	0	0	1,120	719
Kerosene	0	40	0	1	0	0	0	0	1	40	26
Distillate Fuel Oil	0	3,921	67	-239	0	-437	0	0	0	3,312	3,040
Residual Fuel Oil	0	359	15	-60	0	0	0	0	0	314	497
Naphtha and Other Oils for Petrochem.	0	0	0	1	0	0	0	0	(s)	1	2
Feedstock	0	5	(s)	-3	0	0	0	0	(s)	2	18
Special Naphthas	0	26	(s)	7	0	0	0	0	1	32	65
Lubricants	0	8	0	3	0	0	0	0	0	11	1
Waxes	0	323	0	812	0	0	0	0	0	1,134	140
Petroleum Coke	0	842	0	446	0	0	0	0	1	1,288	1,938
Asphalt and Road Oil	0	528	0	0	0	0	0	0	(s)	528	0
Still Gas	0	76	(s)	-24	0	0	0	0	0	53	25
Miscellaneous Products	1	0	0	0	0	0	0	0	(s)	0	0
Total	19,962	14,809	2,051	2,834	-6,319	-1,397	0	14,440	5	17,494	30,497

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, August 1983
(Thousand Barrels)

(Thousands Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock With-drawal (+) or Addition (-)	Unac-counted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	17,382	0	1,035	827	-4,997	0	0	14,243	0	4	12,471
Natural Gas Liquids and LRGs	2,121	157	450	34	0	-1,145	0	560	0	1,057	1,077
Liquefied Petroleum Gases	686	157	352	20	0	-206	0	363	0	646	503
Other Products ²	1,435	0	98	14	0	-939	0	197	0	411	574
Other Liquids	0	0	95	542	0	0	0	-82	0	719	3,950
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	1
Unfinished Oils	0	0	95	301	0	0	0	-325	0	721	2,456
Motor Gasoline Blending Components	0	0	0	241	0	0	0	244	0	-3	1,493
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	-1	0	1	0
Finished Petroleum Products	13	14,869	183	1,368	0	-212	0	0	3	16,217	10,228
Finished Motor Gasoline	11	7,729	77	266	0	-195	0	0	0	7,888	4,428
Finished Leaded Motor Gasoline	11	4,783	75	181	0	-244	0	0	0	4,806	2,787
Finished Unleaded Motor Gasoline	0	2,946	2	85	0	49	0	0	0	3,082	1,641
Finished Aviation Gasoline	0	34	0	15	0	15	0	0	0	64	48
Naphtha-Type Jet Fuel	0	334	(s)	64	0	-107	0	0	0	291	304
Kerosene-Type Jet Fuel	0	650	0	117	0	431	0	0	0	1,198	602
Kerosene	0	3	0	1	0	0	0	0	0	4	25
Distillate Fuel Oil	0	4,047	86	0	0	-356	0	0	0	3,777	3,040
Residual Fuel Oil	0	324	18	25	0	0	0	0	0	367	472
Naphtha and Other Oils for Petrochem.											
Feedstock	0	2	0	-2	0	0	0	0	1	-1	4
Special Naphthas	0	1	1	9	0	0	0	0	(s)	11	9
Lubricants	0	30	(s)	7	0	0	0	0	2	35	58
Waxes	0	12	0	0	0	0	0	0	(s)	12	1
Petroleum Coke	0	333	0	-13	0	0	0	0	0	320	153
Asphalt and Road Oil	0	770	0	868	0	0	0	0	(s)	1,638	1,070
Still Gas	0	556	0	0	0	0	0	0	0	556	0
Miscellaneous Products	2	44	(s)	11	0	0	0	0	(s)	57	14
Total	19,516	15,026	1,763	2,771	-4,997	-1,357	0	14,721	3	17,997	27,726

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, September 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock With- drawal (+) or Addi- tion (-)	Unac- counted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	17,198	0	1,182	-350	-4,407	0	0	13,618	0	5	12,821
Natural Gas Liquids and LRGs	2,288	160	395	-46	0	-1,227	0	531	1	1,038	1,123
Liquefied Petroleum Gases	702	160	341	-51	0	-135	0	350	1	666	554
Other Products ²	1,586	0	54	5	0	-1,092	0	181	0	372	569
Other Liquids	0	0	91	-106	0	0	0	-658	0	643	4,056
Other Hydrocarbons and Alcohol	0	0	0	1	0	0	0	1	0	0	0
Unfinished Oils	0	0	91	-19	0	0	0	-649	0	721	2,475
Motor Gasoline Blending Components	0	0	0	-88	0	0	0	-10	0	-78	1,581
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	9	13,569	154	884	0	176	0	0	4	14,788	9,344
Finished Motor Gasoline	7	6,804	54	125	0	168	0	0	(s)	7,158	4,303
Finished Leaded Motor Gasoline	7	4,224	54	140	0	-22	0	0	(s)	4,403	2,647
Finished Unleaded Motor Gasoline	0	2,580	0	-15	0	190	0	0	0	2,755	1,656
Finished Aviation Gasoline	0	23	0	11	0	25	0	0	0	59	37
Naphtha-Type Jet Fuel	0	363	0	-13	0	-92	0	0	0	258	317
Kerosene-Type Jet Fuel	0	685	0	-112	0	438	0	0	0	1,011	714
Kerosene	0	-3	0	-5	0	0	0	0	0	-8	30
Distillate Fuel Oil	0	3,629	63	355	0	-363	0	0	0	3,684	2,685
Residual Fuel Oil	0	345	36	-2	0	0	0	0	0	379	474
Naptha and Other Oils for Petrochem. Feedstock	0	0	0	0	0	0	0	0	2	-2	4
Special Naphthas	0	3	(s)	0	0	0	0	0	0	3	9
Lubricants	0	21	(s)	6	0	0	0	0	1	27	52
Waxes	0	10	0	1	0	0	0	0	0	11	0
Petroleum Coke	0	297	0	5	0	0	0	0	0	302	148
Asphalt and Road Oil	0	833	0	504	0	0	0	0	0	1,336	566
Still Gas	0	529	0	0	0	0	0	0	0	529	0
Miscellaneous Products	2	30	(s)	9	0	0	0	0	0	41	5
Total	19,495	13,729	1,822	382	-4,407	-1,051	0	13,491	5	16,475	27,344

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

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Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, October 1983
(Thousand Barrels)

Thousand Barrels											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	17,923	0	1,345	-68	-5,477	0	0	13,717	0	6	12,889
Natural Gas Liquids and LRGs	2,550	70	587	-36	0	-1,294	0	517	0	1,360	1,159
Liquefied Petroleum Gases	935	70	465	-15	0	-122	0	364	0	969	569
Other Products ²	1,615	0	122	-21	0	-1,172	0	153	0	391	590
Other Liquids	0	0	93	-722	0	0	0	-1,186	0	557	4,778
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	93	-680	0	0	0	-1,188	0	601	3,155
Motor Gasoline Blending Components	0	0	0	-42	0	0	0	2	0	-44	1,623
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	7	13,151	144	-91	0	800	0	0	2	14,009	9,435
Finished Motor Gasoline	4	6,485	37	-360	0	735	0	0	0	6,901	4,663
Finished Leaded Motor Gasoline	4	4,098	36	-267	0	297	0	0	0	4,168	2,914
Finished Unleaded Motor Gasoline	0	2,387	1	-93	0	438	0	0	0	2,733	1,749
Finished Aviation Gasoline	0	30	0	-23	0	17	0	0	0	24	60
Naphtha-Type Jet Fuel	0	393	0	-34	0	-115	0	0	0	244	351
Kerosene-Type Jet Fuel	0	611	0	-52	0	371	0	0	0	930	766
Kerosene	0	24	0	3	0	0	0	0	0	27	27
Distillate Fuel Oil	0	3,726	68	52	0	-208	0	0	0	3,638	2,633
Residual Fuel Oil	0	298	39	22	0	0	0	0	0	359	452
Naphtha and Other Oils for Petrochem.	0	1	0	-1	0	0	0	0	1	-1	5
Feedstock	0	1	0	1	0	0	0	0	(s)	2	8
Special Naphthas	0	27	(s)	-1	0	0	0	0	1	26	53
Lubricants	0	10	0	0	0	0	0	0	(s)	10	0
Waxes	0	0	0	15	0	0	0	0	0	0	0
Petroleum Coke	0	278	0	287	0	0	0	0	0	293	133
Asphalt and Road Oil	0	715	0	0	0	0	0	0	1	1,001	279
Still Gas	0	507	0	0	0	0	0	0	0	507	0
Miscellaneous Products	3	45	(s)	0	0	0	0	0	0	48	5
Total	20,480	13,221	2,169	-917	-5,477	-494	0	13,048	2	15,932	28,261

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, November 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	16,960	0	1,257	-288	-4,772	0	0	13,150	0	7	13,177
Natural Gas Liquids and LRGs	2,542	90	549	6	0	-1,414	0	541	0	1,232	1,153
Liquefied Petroleum Gases	1,010	90	398	7	0	-104	0	383	0	1,018	562
Other Products ²	1,532	0	151	-1	0	-1,310	0	158	0	214	591
Other Liquids	0	0	62	-56	0	0	0	-469	0	475	4,834
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	62	310	0	0	0	-185	0	557	2,845
Motor Gasoline Blending Components	0	0	0	-366	0	0	0	-284	0	-82	1,989
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	10	13,505	149	-1,096	0	222	0	0	2	12,788	10,531
Finished Motor Gasoline	7	6,824	42	-746	0	190	0	0	0	6,317	5,409
Finished Leaded Motor Gasoline	7	4,315	42	-547	0	-94	0	0	0	3,723	3,461
Finished Unleaded Motor Gasoline	0	2,509	1	-199	0	284	0	0	0	2,595	1,948
Finished Aviation Gasoline	0	28	0	2	0	0	0	0	0	30	58
Naphtha-Type Jet Fuel	0	385	0	53	0	-174	0	0	0	264	298
Kerosene-Type Jet Fuel	0	562	0	59	0	431	0	0	0	1,052	707
Kerosene	0	42	0	-12	0	0	0	0	0	30	39
Distillate Fuel Oil	0	3,784	78	-200	0	-225	0	0	0	3,437	2,833
Residual Fuel Oil	0	336	28	4	0	0	0	0	0	368	448
Naphtha and Other Oils for Petrochem. Feedstock	0	1	0	-1	0	0	0	0	(s)	(s)	6
Special Naphthas	0	4	(s)	-3	0	0	0	0	0	1	11
Lubricants	0	35	(s)	-12	0	0	0	0	1	22	65
Waxes	0	7	0	0	0	0	0	0	0	7	0
Petroleum Coke	0	306	0	10	0	0	0	0	0	316	123
Asphalt and Road Oil	0	637	0	-248	0	0	0	0	1	388	527
Still Gas	0	516	0	0	0	0	0	0	0	516	0
Miscellaneous Products	3	38	(s)	-2	0	0	0	0	0	39	7
Total	19,512	13,595	2,016	-1,434	-4,772	-1,192	0	13,222	2	14,501	29,695

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, December 1983
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	16,747	0	945	-397	-4,630	0	0	12,656	0	9	13,574
Natural Gas Liquids and LRGs	2,441	77	574	58	0	-1,084	0	587	1	1,478	1,095
Liquefied Petroleum Gases	964	77	454	57	0	85	0	398	1	1,238	505
Other Products ²	1,477	0	121	1	0	-1,169	0	189	0	241	590
Other Liquids	6	0	28	191	0	0	0	-339	0	564	4,643
Other Hydrocarbons and Alcohol	6	0	0	0	0	0	0	6	0	0	0
Unfinished Oils	0	0	28	275	0	0	0	-336	0	639	2,570
Motor Gasoline Blending Components	0	0	0	-84	0	0	0	-9	0	-75	2,073
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	9	13,084	140	-1,389	0	375	0	0	3	12,216	11,920
Finished Motor Gasoline	7	6,842	38	-267	0	157	0	0	0	6,777	5,676
Finished Leaded Motor Gasoline	7	4,161	37	-181	0	-95	0	0	0	3,929	3,642
Finished Unleaded Motor Gasoline	0	2,681	1	-86	0	252	0	0	0	2,848	2,034
Finished Aviation Gasoline	0	12	0	-3	0	18	0	0	0	27	61
Naphtha-Type Jet Fuel	0	362	0	4	0	-121	0	0	0	245	294
Kerosene-Type Jet Fuel	0	413	0	167	0	519	0	0	0	1,099	540
Kerosene	0	153	0	11	0	0	0	0	0	164	28
Distillate Fuel Oil	0	3,427	73	-483	0	-198	0	0	(s)	2,819	3,316
Residual Fuel Oil	0	375	28	-19	0	0	0	0	0	384	467
Naphtha and Other Oils for Petrochem.											
Feedstock	0	0	0	3	0	0	0	0	1	2	3
Special Naphthas	0	4	0	-1	0	0	0	0	(s)	3	12
Lubricants	0	39	(s)	-165	0	0	0	0	2	-128	230
Waxes	0	12	0	0	0	0	0	0	0	12	0
Petroleum Coke	0	266	0	-7	0	0	0	0	0	259	130
Asphalt and Road Oil	0	682	0	-626	0	0	0	0	(s)	56	1,153
Still Gas	0	469	0	0	0	0	0	0	0	469	0
Miscellaneous Products	2	28	(s)	-3	0	0	0	0	(s)	27	10
Total	19,203	13,161	1,688	-1,537	-4,630	-709	0	12,904	4	14,267	31,232

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, January 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock With- drawal (+) or Addi- tion (-)	Unac- counted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	87,715	0	5,914	-5,305	-2,261	-20,428	30	61,464	1,958	2,183	85,415
Natural Gas Liquids and LRGs	921	1,038	899	730	0	0	0	1,272	202	2,114	1,976
Liquefied Petroleum Gases	579	1,038	664	913	0	0	0	988	202	2,003	1,741
Other Products ²	342	0	235	-183	0	0	0	284	0	110	235
Other Liquids	421	0	553	-3,046	0	0	0	-280	0	-1,792	35,651
Other Hydrocarbons and Alcohol	421	0	0	-1	0	0	0	420	0	0	6
Unfinished Oils	0	0	258	-2,217	0	0	0	-67	0	-1,892	27,158
Motor Gasoline Blending Components	0	0	295	-831	0	0	0	-636	0	100	8,468
Aviation Gasoline Blending Components	0	0	0	3	0	0	0	3	0	0	19
Finished Petroleum Products	0	65,242	1,008	-392	0	2,827	0	0	8,371	60,314	61,321
Finished Motor Gasoline	0	28,435	381	389	0	1,810	0	0	12	31,003	22,574
Finished Leaded Motor Gasoline	0	12,034	165	819	0	1,144	0	0	12	14,150	10,147
Finished Unleaded Motor Gasoline	0	16,401	216	-430	0	666	0	0	0	16,853	12,427
Finished Aviation Gasoline	0	176	0	-78	0	0	0	0	0	98	692
Naphtha-Type Jet Fuel	0	1,250	0	20	0	221	0	0	0	1,491	1,759
Kerosene-Type Jet Fuel	0	6,957	0	-1,077	0	274	0	0	37	6,117	6,505
Kerosene	0	170	1	-58	0	0	0	0	(s)	113	205
Distillate Fuel Oil	0	10,520	248	-371	0	749	0	0	1,071	10,076	13,966
Residual Fuel Oil	0	8,942	304	910	0	-326	0	0	3,822	6,008	8,949
Naphtha and Other Oils for Petrochem. Feedstock	0	434	29	273	0	0	0	0	119	617	542
Special Naphthas	0	31	16	49	0	0	0	0	3	94	216
Lubricants	0	383	(s)	-27	0	99	0	0	44	411	1,395
Waxes	0	52	6	4	0	0	0	0	4	58	53
Petroleum Coke	0	3,338	0	-299	0	0	0	0	3,256	-217	2,540
Asphalt and Road Oil	0	846	11	-146	0	0	0	0	1	710	1,633
Still Gas	0	3,545	0	0	0	0	0	0	0	3,545	0
Miscellaneous Products	0	163	10	19	0	0	0	0	2	189	292
Total	89,057	66,280	8,374	-8,013	-2,261	-17,601	30	62,456	10,531	62,819	184,363

1 Unaccounted for crude oil is a balancing item.

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, February 1983
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	78,967	0	4,965	79	1,786	-19,998	24	56,471	7,338	1,966
Natural Gas Liquids and LRGs	914	1,139	394	417	0	0	0	1,120	118	1,626
Liquefied Petroleum Gases	556	1,139	394	298	0	0	0	773	118	1,496
Other Products ²	358	0	0	119	0	0	0	347	0	130
Other Liquids	340	0	700	-1,015	0	0	0	271	0	-246
Other Hydrocarbons and Alcohol	340	0	0	1	0	0	0	341	0	0
Unfinished Oils	0	0	9	-882	0	0	0	160	0	-1,033
Motor Gasoline Blending Components	0	0	691	-104	0	0	0	-200	0	787
Aviation Gasoline Blending Components	0	0	0	-30	0	0	0	-30	0	0
Finished Petroleum Products	0	60,398	1,278	-87	0	3,619	0	0	6,511	58,697
Finished Motor Gasoline	0	26,416	355	-740	0	1,730	0	0	5	27,756
Finished Leaded Motor Gasoline	0	11,864	105	-962	0	1,097	0	0	5	12,100
Finished Unleaded Motor Gasoline	0	14,552	250	222	0	633	0	0	0	15,657
Finished Aviation Gasoline	0	120	0	98	0	268	0	0	0	218
Naphtha-Type Jet Fuel	0	1,465	0	-100	0	210	0	0	0	1,633
Kerosene-Type Jet Fuel	0	6,180	0	557	0	0	0	0	223	6,724
Kerosene	0	371	1	-171	0	0	0	0	(s)	200
Distillate Fuel Oil	0	9,585	147	606	0	609	0	0	2,216	8,731
Residual Fuel Oil	0	8,134	676	-170	0	854	0	0	2,114	7,380
Naphtha and Other Oils for Petrochem.	0	548	22	37	0	0	0	0	2	605
Feedstock	0	99	18	-16	0	0	0	0	2	100
Special Naphthas	0	284	38	-28	0	-57	0	0	46	191
Lubricants	0	54	5	-4	0	0	0	0	4	51
Waxes	0	2,934	0	23	0	0	0	0	1,895	1,062
Petroleum Coke	0	871	8	-185	0	0	0	0	3	691
Asphalt and Road Oil	0	3,188	0	0	0	0	0	0	0	3,188
Still Gas	0	149	8	6	0	5	0	0	2	166
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0
Total	80,221	61,537	7,337	-606	1,786	-16,379	24	57,862	13,967	62,043
										184,969

¹ Unaccounted for crude oil is a balancing item.² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, March 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	87,417	0	3,068	-836	405	-25,564	35	58,376	3,959	2,120	86,172
Natural Gas Liquids and LRGs	1,008	1,120	415	11	0	0	0	807	121	1,626	1,548
Liquefied Petroleum Gases	609	1,120	415	-42	0	0	0	520	121	1,461	1,485
Other Products ²	399	0	0	53	0	0	0	287	0	165	63
Other Liquids	302	0	440	1,217	0	0	0	2,041	0	-82	35,449
Other Hydrocarbons and Alcohol	302	0	0	-1	0	0	0	301	0	0	6
Unfinished Oils	0	0	5	-61	0	0	0	663	0	-719	28,101
Motor Gasoline Blending Components	0	0	434	1,276	0	0	0	1,074	0	636	7,296
Aviation Gasoline Blending Components	0	0	0	3	0	0	0	3	0	0	46
Finished Petroleum Products	0	63,052	1,636	6,839	0	3,159	0	0	7,576	67,110	54,569
Finished Motor Gasoline	0	27,780	665	4,849	0	1,646	0	0	678	34,262	18,465
Finished Leaded Motor Gasoline	0	11,937	457	2,742	0	1,008	0	0	678	15,465	8,367
Finished Unleaded Motor Gasoline	0	15,843	208	2,107	0	638	0	0	0	18,796	10,098
Finished Aviation Gasoline	0	105	0	-22	0	16	0	0	0	99	616
Naphtha-Type Jet Fuel	0	1,481	0	65	0	298	0	0	0	1,844	1,794
Kerosene-Type Jet Fuel	0	6,600	100	-466	0	276	0	0	0	6,483	6,414
Kerosene	0	232	(s)	37	0	0	0	0	(s)	269	339
Distillate Fuel Oil	0	8,417	98	2,231	0	651	0	0	1,239	10,159	11,129
Residual Fuel Oil	0	10,333	598	192	0	304	0	0	2,703	8,724	8,927
Naphtha and Other Oils for Petrochem. Feedstock	0	654	1	-163	0	0	0	0	0	486	668
Special Naphthas	0	137	19	-30	0	0	0	0	1	124	262
Lubricants	0	349	134	89	0	-10	0	0	56	505	1,334
Waxes	0	64	7	-5	0	0	0	0	4	61	62
Petroleum Coke	0	2,823	0	134	0	0	0	0	2,846	111	2,383
Asphalt and Road Oil	0	764	7	-73	0	0	0	0	11	687	1,891
Still Gas	0	3,160	0	0	0	0	0	0	0	3,160	0
Miscellaneous Products	0	153	8	1	0	-22	0	0	4	136	285
Total	88,727	64,172	5,558	7,231	405	-22,405	35	61,224	11,656	70,773	177,738

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unrefractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, April 1983
(Thousand Barrels)

Commodity		Supply					Disposition					Ending Stocks
		Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)												
	84,980	0	4,346	-58	1,086	-27,152	42	58,919	2,237	2,004	86,230	
Natural Gas Liquids and LRGs												
Liquefied Petroleum Gases	969	1,279	516	2	0	0	0	676	138	1,951	1,546	
Other Products ²	594	1,279	516	-9	0	0	0	465	138	1,776	1,494	
	375	0	0	11	0	0	0	211	0	175	52	
Other Liquids												
Other Hydrocarbons and Alcohol	289	0	571	2,912	0	0	0	2,649	0	1,123	32,537	
Unfinished Oils	289	0	0	-1	0	0	0	288	0	0	7	
Motor Gasoline Blending Components	0	0	1	2,065	0	0	0	1,921	0	145	26,036	
Aviation Gasoline Blending Components	0	0	570	836	0	0	0	428	0	978	6,460	
	0	0	0	12	0	0	0	12	0	0	34	
Finished Petroleum Products												
Finished Motor Gasoline	0	63,382	1,396	3,607	0	3,649	0	0	8,868	63,166	50,962	
Finished Leaded Motor Gasoline	0	28,267	467	843	0	1,850	0	0	24	31,403	17,622	
Finished Unleaded Motor Gasoline	0	12,454	257	225	0	1,038	0	0	24	13,950	8,142	
Finished Aviation Gasoline	0	15,813	210	618	0	812	0	0	0	17,453	9,480	
Naphtha-Type Jet Fuel	0	220	0	48	0	0	0	0	0	268	568	
Kerosene-Type Jet Fuel	0	1,162	(s)	269	0	346	0	0	200	1,578	1,525	
Kerosene	0	6,123	116	642	0	261	0	0	17	7,125	5,772	
Distillate Fuel Oil	0	68	0	70	0	0	0	0	(s)	138	269	
Residual Fuel Oil	0	8,512	184	1,788	0	963	0	0	1,406	10,041	9,341	
Naphtha and Other Oils for Petrochem.	0	10,595	420	-96	0	273	0	0	5,920	5,272	9,023	
Feedstock	0	744	0	29	0	5	0	0	6	772	639	
Special Naphthas	0	138	44	-63	0	7	0	0	1	124	325	
Lubricants	0	388	143	42	0	-32	0	0	78	463	1,292	
Waxes	0	61	3	-8	0	0	0	0	3	53	70	
Petroleum Coke	0	2,647	0	90	0	0	0	0	1,203	1,534	2,293	
Asphalt and Road Oil	0	1,382	11	-104	0	0	0	0	8	1,281	1,995	
Still Gas	0	2,929	0	0	0	0	0	0	0	2,929	0	
Miscellaneous Products	0	146	8	57	0	-24	0	0	4	184	228	
Total	86,238	64,661	6,828	6,463	1,086	-23,503	42	62,244	11,243	68,244	171,275	

¹ Unaccounted for crude oil is a balancing item.² Includes natural gasoline, isopentane, unrefined stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, May 1983
(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	86,334	0	9,891	2,258	1,047	-22,562	14	66,662	8,374	1,918	83,972
Natural Gas Liquids and LRGs	1,033	1,416	506	-414	0	0	0	709	156	1,675	1,960
Liquefied Petroleum Gases	611	1,416	506	-414	0	0	0	440	156	1,522	1,908
Other Products ²	422	0	0	0	0	0	0	269	0	153	52
Other Liquids	384	0	670	-430	0	0	0	1,076	0	-452	32,967
Other Hydrocarbons and Alcohol	384	0	0	0	0	0	0	384	0	0	7
Unfinished Oils	0	0	231	536	0	0	0	786	0	-19	25,500
Motor Gasoline Blending Components	0	0	439	-940	0	0	0	-68	0	-433	7,400
Aviation Gasoline Blending Components	0	0	0	-26	0	0	0	-26	0	0	60
Finished Petroleum Products	0	70,376	2,750	-560	0	4,061	0	0	8,309	68,318	51,522
Finished Motor Gasoline	0	29,475	1,406	-2	0	1,824	0	0	22	32,681	17,624
Finished Leaded Motor Gasoline	0	12,696	1,038	165	0	1,178	0	0	22	15,055	7,977
Finished Unleaded Motor Gasoline	0	16,779	367	-167	0	646	0	0	0	17,625	9,647
Finished Aviation Gasoline	0	185	0	25	0	0	0	0	0	210	543
Naphtha-Type Jet Fuel	0	1,682	0	-148	0	410	0	0	0	1,944	1,673
Kerosene-Type Jet Fuel	0	6,732	274	96	0	372	0	0	40	7,434	5,676
Kerosene	0	272	0	-115	0	0	0	0	(s)	157	384
Distillate Fuel Oil	0	10,628	186	-540	0	631	0	0	1,187	9,718	9,881
Residual Fuel Oil	0	11,261	733	501	0	629	0	0	3,843	9,281	8,522
Naphtha and Other Oils for Petrochem. Feedstock	0	848	0	66	0	0	0	0	120	794	573
Special Naphthas	0	129	17	-30	0	0	0	0	3	113	355
Lubricants	0	368	109	-80	0	176	0	0	49	525	1,372
Waxes	0	63	3	-12	0	0	0	0	4	50	82
Petroleum Coke	0	3,244	0	-52	0	0	0	0	3,023	169	2,345
Asphalt and Road Oil	0	1,866	12	-164	0	0	0	0	16	1,698	2,159
Still Gas	0	3,423	0	0	0	0	0	0	0	3,423	0
Miscellaneous Products	0	200	10	-105	0	19	0	0	3	121	333
Total	87,751	71,792	13,816	854	1,047	-18,501	14	68,447	16,839	71,459	170,421

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, June 1983
(Thousand Barrels)

Commodity	Supply					Net Receipts	Crude Losses	Disposition			Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹			Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	84,191	0	9,300	-4,252	4,837	-20,137	-4	68,522	3,526	1,895	86,224
Natural Gas Liquids and LRGs	1,042	1,537	520	-129	0	0	0	679	99	2,192	2,089
Liquefied Petroleum Gases	620	1,537	520	-125	0	0	0	419	99	2,034	2,033
Other Products ²	422	0	0	-4	0	0	0	260	0	158	56
Other Liquids	353	0	1,116	-1,394	0	0	0	-4	0	79	34,361
Other Hydrocarbons and Alcohol	353	0	0	1	0	0	0	354	0	0	6
Unfinished Oils	0	0	522	-707	0	0	0	588	0	-773	26,207
Motor Gasoline Blending Components	0	0	594	-694	0	0	0	-952	0	852	8,094
Aviation Gasoline Blending Components	0	0	0	6	0	0	0	6	0	0	54
Finished Petroleum Products	0	71,650	2,692	-681	0	3,477	0	0	7,303	69,835	52,203
Finished Motor Gasoline	0	30,919	1,473	-915	0	1,985	0	0	19	33,443	18,539
Finished Leaded Motor Gasoline	0	14,089	1,081	-899	0	1,168	0	0	19	15,420	8,876
Finished Unleaded Motor Gasoline	0	16,830	392	-16	0	817	0	0	0	18,023	9,663
Finished Aviation Gasoline	0	293	0	-35	0	0	0	0	0	258	578
Naphtha-Type Jet Fuel	0	1,467	21	-50	0	216	0	0	0	1,654	1,723
Naphtha-Type Jet Fuel	0	7,012	122	522	0	270	0	0	21	7,904	5,154
Kerosene	0	111	0	15	0	0	0	0	0	126	369
Kerosene-Type Jet Fuel	0	11,005	190	-726	0	533	0	0	279	10,723	10,607
Distillate Fuel Oil	0	9,341	840	116	0	553	0	0	4,014	6,836	8,406
Residual Fuel Oil	0	772	0	-83	0	0	0	0	168	521	656
Naphtha and Other Oils for Petrochem.	0	79	19	25	0	0	0	0	3	120	330
Feedstock	0	438	(s)	182	0	-40	0	0	48	532	1,190
Special Naphthas	0	62	8	4	0	0	0	0	4	70	78
Lubricants	0	3,573	0	305	0	0	0	0	2,743	1,135	2,040
Waxes	0	2,482	11	-150	0	0	0	0	1	2,342	2,309
Petroleum Coke	0	3,924	0	0	0	0	0	0	0	3,924	0
Asphalt and Road Oil	0	172	8	109	0	-40	0	0	4	245	224
Still Gas	0										
Miscellaneous Products	0										
Total	85,586	73,187	13,628	-6,456	4,837	-16,660	-4	69,197	10,928	74,001	176,877

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, July 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	87,753	0	9,723	7,296	-5,240	-22,184	51	71,161	4,148	1,988	80,928
Natural Gas Liquids and LRGs	1,004	1,611	820	-350	0	0	0	708	125	2,252	2,439
Liquefied Petroleum Gases	587	1,611	423	-346	0	0	0	438	125	1,712	2,379
Other Products ²	417	0	397	-4	0	0	0	270	0	540	60
Other Liquids	582	0	1,390	-153	0	0	0	138	0	1,681	34,514
Other Hydrocarbons and Alcohol	582	0	0	1	0	0	0	583	0	0	5
Unfinished Oils	0	0	738	310	0	0	0	-363	0	1,411	25,897
Motor Gasoline Blending Components	0	0	652	-468	0	0	0	-86	0	270	8,562
Aviation Gasoline Blending Components	0	0	0	4	0	0	0	4	0	0	50
Finished Petroleum Products	0	74,322	1,786	-4,599	0	3,726	0	0	5,761	69,474	56,802
Finished Motor Gasoline	0	33,252	921	-3,196	0	2,047	0	0	33	32,991	21,735
Finished Leaded Motor Gasoline	0	14,336	466	-1,245	0	1,206	0	0	33	14,729	10,121
Finished Unleaded Motor Gasoline	0	18,916	455	-1,951	0	841	0	0	0	18,261	11,614
Finished Aviation Gasoline	0	279	0	44	0	0	0	0	0	323	534
Naphtha-Type Jet Fuel	0	1,443	0	-24	0	266	0	0	0	1,685	1,747
Kerosene-Type Jet Fuel	0	7,777	144	-488	0	324	0	0	37	7,720	5,642
Kerosene	0	134	0	-8	0	0	0	0	(s)	126	377
Distillate Fuel Oil	0	11,360	76	-419	0	906	0	0	1,225	10,699	11,026
Residual Fuel Oil	0	8,692	354	-158	0	-8	0	0	1,950	6,930	8,564
Naphtha and Other Oils for Petrochem.	0	688	0	-36	0	0	0	0	7	645	692
Feedstock	0	106	16	-9	0	0	0	0	1	112	339
Special Naphthas	0	417	259	-127	0	191	0	0	38	701	1,317
Lubricants	0	60	1	-1	0	0	0	0	3	57	79
Waxes	0	3,543	0	-68	0	0	0	0	2,461	1,014	2,108
Petroleum Coke	0	2,317	7	-33	0	0	0	0	2	2,290	2,342
Asphalt and Road Oil	0	4,054	0	0	0	0	0	0	0	4,054	0
Still Gas	0	200	8	-76	0	0	0	0	4	128	300
Miscellaneous Products	0	200	8	-76	0	0	0	0	4	128	300
Total	89,339	75,933	13,719	2,194	-5,240	-18,458	51	72,007	10,035	75,395	174,683

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, August 1983
(Thousand Barrels)

(Thousand Barrels)		Supply					Disposition				Ending Stocks
Commodity	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	87,139	0	8,468	-3,549	1,407	-19,641	17	66,892	4,947	1,968	84,477
Natural Gas Liquids and LRGs	1,029	1,316	591	-809	0	0	0	915	134	1,077	3,248
Liquefied Petroleum Gases	581	1,316	591	-815	0	0	0	634	134	904	3,194
Other Products ²	448	0	0	6	0	0	0	281	0	173	54
Other Liquids	437	0	473	761	0	0	0	1,758	0	-87	33,753
Other Hydrocarbons and Alcohol	437	0	0	-2	0	0	0	435	0	0	7
Unfinished Oils	0	0	0	1,193	0	0	0	1,638	0	-445	24,704
Motor Gasoline Blending Components	0	0	473	-425	0	0	0	-310	0	358	8,987
Aviation Gasoline Blending Components	0	0	0	-5	0	0	0	-5	0	0	55
Finished Petroleum Products	0	71,575	1,902	2,616	0	3,047	0	0	7,186	71,954	54,186
Finished Motor Gasoline	0	32,402	692	-111	0	1,733	0	0	26	34,690	21,846
Finished Leaded Motor Gasoline	0	14,123	394	226	0	1,042	0	0	26	15,759	9,895
Finished Unleaded Motor Gasoline	0	18,279	298	-337	0	691	0	0	0	18,931	11,951
Finished Aviation Gasoline	0	186	0	39	0	0	0	0	0	225	495
Naphtha-Type Jet Fuel	0	1,612	0	88	0	303	0	0	0	2,003	1,659
Kerosene-Type Jet Fuel	0	7,298	183	142	0	173	0	0	72	7,724	5,500
Kerosene	0	142	(s)	37	0	0	0	0	0	179	340
Distillate Fuel Oil	0	11,054	90	409	0	775	0	0	1,127	11,201	10,617
Residual Fuel Oil	0	7,770	750	1,429	0	0	0	0	3,259	6,690	7,135
Naphtha and Other Oils for Petrochem.	0	725	28	62	0	0	0	0	209	606	630
Feedstock	0	66	62	28	0	36	0	0	(s)	191	311
Special Naphthas	0	299	75	-4	0	62	0	0	51	382	1,321
Lubricants	0	26	2	26	0	0	0	0	4	50	53
Waxes	0	3,632	0	54	0	0	0	0	2,431	1,255	2,054
Petroleum Coke	0	2,246	10	352	0	0	0	0	1	2,606	1,990
Asphalt and Road Oil	0	3,955	0	0	0	0	0	0	0	3,955	0
Still Gas	0	162	9	65	0	-35	0	0	4	197	235
Miscellaneous Products	0										
Total	88,605	72,891	11,433	-981	1,407	-16,594	17	69,565	12,267	74,912	175,664

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.
Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, September 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	85,778	0	6,248	124	-1,659	-20,371	20	63,351	4,790	1,959	84,353
Natural Gas Liquids and LRGs	1,041	1,123	168	-306	0	0	0	573	92	1,361	3,554
Liquefied Petroleum Gases	590	1,123	168	-321	0	0	0	300	92	1,168	3,515
Other Products ²	451	0	0	15	0	0	0	273	0	193	39
Other Liquids	620	0	666	2,264	0	133	0	4,132	0	-449	31,489
Other Hydrocarbons and Alcohol	620	0	0	-2	0	0	0	618	0	0	9
Unfinished Oils	0	0	(s)	888	0	133	0	2,489	0	-1,468	23,816
Motor Gasoline Blending Components	0	0	665	1,363	0	0	0	1,010	0	1,018	7,624
Aviation Gasoline Blending Components	0	0	0	15	0	0	0	15	0	0	40
Finished Petroleum Products	0	70,195	1,703	-1,696	0	3,210	0	0	5,569	67,843	55,882
Finished Motor Gasoline	0	30,268	417	569	0	1,252	0	0	245	32,261	21,277
Finished Leaded Motor Gasoline	0	13,155	28	315	0	762	0	0	245	14,015	9,580
Finished Unleaded Motor Gasoline	0	17,113	389	254	0	490	0	0	0	18,246	11,697
Finished Aviation Gasoline	0	331	0	-72	0	0	0	0	0	259	567
Naphtha-Type Jet Fuel	0	1,582	80	-302	0	307	0	0	0	1,667	1,961
Kerosene-Type Jet Fuel	0	7,249	94	-619	0	178	0	0	29	6,872	6,119
Kerosene	0	206	(s)	-44	0	0	0	0	(s)	162	384
Distillate Fuel Oil	0	11,486	51	-188	0	564	0	0	768	11,145	10,805
Residual Fuel Oil	0	9,076	850	-1,315	0	936	0	0	2,155	7,391	8,450
Naphtha and Other Oils for Petrochem.	0	0	0	-105	0	0	0	0	6	445	735
Feedstock	0	556	0	-16	0	0	0	0	1	107	327
Special Naphthas	0	109	15	98	0	10	0	0	59	562	1,223
Lubricants	0	354	159	98	0	0	0	0	0	62	54
Waxes	0	55	14	-1	0	0	0	0	6	579	2,078
Petroleum Coke	0	2,897	0	-24	0	0	0	0	2,294	2,708	1,651
Asphalt and Road Oil	0	2,357	12	339	0	0	0	0	1	3,469	0
Still Gas	0	3,469	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	200	11	-16	0	-37	0	0	5	153	251
Total	87,439	71,318	8,785	386	-1,659	-17,028	20	68,056	10,451	70,714	175,278

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, October 1983
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	88,427	0	5,286	760	-5,403	-18,439	23	64,681	3,995	1,932
Natural Gas Liquids and LRGs	1,054	1,082	282	-40	0	0	0	781	101	1,496
Liquefied Petroleum Gases	623	1,082	282	-33	0	0	0	509	101	1,344
Other Products ²	431	0	0	-7	0	0	0	272	0	152
Other Liquids	501	0	287	-159	0	288	0	102	0	815
Other Hydrocarbons and Alcohol	501	0	0	4	0	0	0	505	0	0
Unfinished Oils	0	0	1	-44	0	288	0	30	0	215
Motor Gasoline Blending Components	0	0	287	-133	0	0	0	-447	0	601
Aviation Gasoline Blending Components	0	0	0	14	0	0	0	14	0	0
Finished Petroleum Products	0	68,445	1,501	2,792	0	1,840	0	0	6,277	68,300
Finished Motor Gasoline	0	29,580	485	1,983	0	998	0	0	0	33,033
Finished Leaded Motor Gasoline	0	13,295	224	521	0	613	0	0	0	14,641
Finished Unleaded Motor Gasoline	0	16,285	260	1,462	0	385	0	0	0	18,392
Finished Aviation Gasoline	0	163	0	31	0	0	0	0	0	194
Naphtha-Type Jet Fuel	0	1,295	0	116	0	116	0	0	0	1,729
Kerosene-Type Jet Fuel	0	6,999	78	-16	0	122	0	0	24	7,159
Kerosene	0	298	(s)	-97	0	0	0	0	0	201
Distillate Fuel Oil	0	11,081	98	145	0	463	0	0	1,390	10,397
Residual Fuel Oil	0	9,089	765	166	0	0	0	0	2,882	7,138
Naphtha and Other Oils for Petrochem.	0	523	0	212	0	0	0	0	0	718
Feedstock	0	73	14	40	0	0	0	0	0	125
Special Naphthas	0	371	51	-3	0	141	0	0	0	512
Lubricants	0	68	2	1	0	0	0	0	0	66
Waxes	0	2,950	0	-71	0	0	0	0	1,888	991
Petroleum Coke	0	2,274	0	77	0	0	0	0	0	2,347
Asphalt and Road Oil	0	3,468	0	0	0	0	0	0	0	3,468
Still Gas	0	213	8	6	0	0	0	0	0	222
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0
Total	89,982	69,527	7,356	3,353	-5,403	-16,311	23	65,564	10,373	72,544
										83,593
										3,594
										3,548
										46
										31,648
										5
										23,860
										7,757
										26
										53,090
										19,294
										9,059
										10,235
										536
										1,643
										6,135
										481
										10,660
										8,284
										523
										287
										1,226
										53
										2,149
										1,574
										0
										245
										171,925

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, November 1983
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	85,038	0	4,334	414	1,780	-20,956	27	63,374	5,319	1,890	83,179
Natural Gas Liquids and LRGs	943	897	320	270	0	0	0	768	215	1,447	3,324
Liquefied Petroleum Gases	585	897	320	259	0	0	0	558	215	1,288	3,289
Other Products ²	358	0	0	11	0	0	0	210	0	159	35
Other Liquids	496	0	489	118	0	0	0	767	0	336	31,530
Other Hydrocarbons and Alcohol	496	0	0	1	0	0	0	497	0	0	4
Unfinished Oils	0	0	1	-790	0	0	0	-136	0	-653	24,650
Motor Gasoline Blending Components	0	0	488	901	0	0	0	400	0	989	6,856
Aviation Gasoline Blending Components	0	0	0	6	0	0	0	6	0	0	20
Finished Petroleum Products	0	67,712	1,574	-1,272	0	2,833	0	0	6,165	64,682	54,362
Finished Motor Gasoline	0	29,959	338	-461	0	1,649	0	0	3	31,482	19,755
Finished Leaded Motor Gasoline	0	13,009	92	-339	0	1,031	0	0	3	13,790	9,398
Finished Unleaded Motor Gasoline	0	16,950	246	-122	0	618	0	0	0	17,692	10,357
Finished Aviation Gasoline	0	68	0	63	0	0	0	0	0	131	473
Naphtha-Type Jet Fuel	0	1,464	0	-48	0	285	0	0	0	1,701	1,691
Kerosene-Type Jet Fuel	0	6,513	214	-385	0	165	0	0	45	6,462	6,520
Kerosene	0	33	0	129	0	0	0	0	1	161	352
Distillate Fuel Oil	0	10,846	205	-514	0	496	0	0	1,108	9,925	11,174
Residual Fuel Oil	0	9,177	509	-224	0	211	0	0	2,674	7,000	8,508
Naphtha and Other Oils for Petrochem. Feedstock	0	822	0	-180	0	0	0	0	63	579	703
Special Naphthas	0	57	12	42	0	72	0	0	2	181	245
Lubricants	0	363	289	21	0	0	0	0	77	596	1,205
Waxes	0	65	2	1	0	0	0	0	4	64	52
Petroleum Coke	0	3,243	0	202	0	0	0	0	2,182	1,263	1,947
Asphalt and Road Oil	0	1,448	1	46	0	0	0	0	1	1,494	1,528
Still Gas	0	3,491	0	0	0	0	0	0	0	3,491	0
Miscellaneous Products	0	163	2	36	0	-45	0	0	4	152	209
Total	86,477	68,609	6,717	-470	1,780	-18,123	27	64,909	11,698	68,355	172,395

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, December 1983
(Thousand Barrels)

(Thousand Barrels)	Commodity	Supply					Disposition					Ending Stocks
		Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
	Crude Oil (including lease condensate)	87,523	0	5,252	3,409	-3,543	-21,368	23	66,642	2,576	2,032	79,770
	Natural Gas Liquids and LRGs	931	1,019	405	629	0	0	0	817	69	2,098	2,695
	Liquefied Petroleum Gases	581	1,019	405	628	0	0	0	653	69	1,911	2,661
	Other Products ²	350	0	0	1	0	0	0	164	0	187	34
	Other Liquids	376	0	808	-2,590	0	89	0	-410	0	-907	34,120
	Other Hydrocarbons and Alcohol	376	0	0	-1	0	0	0	375	0	0	5
	Unfinished Oils	0	0	0	-2,152	0	89	0	-520	0	-1,543	26,802
	Motor Gasoline Blending Components	0	0	808	-424	0	0	0	-251	0	635	7,280
	Aviation Gasoline Blending Components	0	0	0	-13	0	0	0	-14	0	1	33
	Finished Petroleum Products	0	69,552	2,014	835	0	2,934	0	0	4,044	71,291	53,527
	Finished Motor Gasoline	0	30,430	592	6	0	1,878	0	0	1	32,906	19,749
	Finished Leaded Motor Gasoline	0	12,484	60	133	0	1,085	0	0	1	13,762	9,265
	Finished Unleaded Motor Gasoline	0	17,946	532	-127	0	793	0	0	0	19,144	10,484
	Finished Aviation Gasoline	0	102	0	31	0	12	0	0	0	145	442
	Naphtha-Type Jet Fuel	0	1,551	0	52	0	298	0	0	0	1,901	1,639
	Naphtha-Type Jet Fuel	0	6,906	68	745	0	147	0	0	14	7,851	5,775
	Kerosene-Type Jet Fuel	0	112	(s)	99	0	0	0	0	(s)	211	253
	Kerosene	0	11,305	85	-86	0	523	0	0	263	11,563	11,260
	Distillate Fuel Oil	0	9,599	1,016	275	0	0	0	0	1,624	9,266	8,233
	Residual Fuel Oil	0										
	Naphtha and Other Oils for Petrochem.	0	758	0	130	0	0	0	0	9	879	573
	Feedstock	0	72	10	14	0	0	0	0	(s)	95	231
	Special Naphthas	0	201	231	-202	0	76	0	0	38	268	1,407
	Lubricants	0	71	5	1	0	0	0	0	3	74	51
	Waxes	0	3,670	0	-100	0	0	0	0	2,087	1,483	2,047
	Petroleum Coke	0	1,079	2	-106	0	0	0	0	2	974	1,634
	Asphalt and Road Oil	0	3,545	0	0	0	0	0	0	0	3,545	0
	Still Gas	0	151	6	-24	0	0	0	0	3	131	233
	Miscellaneous Products	0										
	Total	88,830	70,571	8,479	2,283	-3,543	-18,345	23	67,049	6,689	74,514	170,112

¹ Unaccounted for crude oil is a balancing item.

² Includes natural gasoline, isopentane, unfractionated stream, and plant condensate.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State, 1 January 1983
(Thousand Barrels)

PAD District and State		Production	
		Total	Daily Average
PAD District I			
Florida	1,897	61	
New York	E 71	E 2	
Pennsylvania	E 364	E 12	
Virginia	6	(s)	
West Virginia	289	9	
Total PAD District I	2,627	85	
PAD District II			
Illinois	2,582	83	
Indiana	397	13	
Kansas	6,303	203	
Kentucky	711	23	
Michigan	2,919	94	
Missouri	23	1	
Nebraska	562	18	
North Dakota	4,330	140	
Ohio	1,272	41	
Oklahoma	13,528	436	
South Dakota	93	3	
Tennessee	94	3	
Total PAD District II	32,814	1,059	
PAD District III			
Alabama	1,728	56	
Arkansas	E 1,601	E 52	
Louisiana	36,386	1,174	
Gulf Coast	2,907	94	
Rest of State	39,293	1,268	
Total Louisiana	2,611	84	
Mississippi			
New Mexico			
Northwestern	581	19	
Southeastern	5,709	184	
Total New Mexico	6,290	203	
Texas			
TRRC District 01	2,083	67	
TRRC District 02	3,370	109	
TRRC District 03	11,384	367	
TRRC District 04	2,434	79	
TRRC District 05	714	23	
TRRC District 06, excluding East Texas	3,569	115	
TRRC District 07B	2,794	90	
TRRC District 07C	2,933	95	
TRRC District 08	19,452	627	
TRRC District 08A	19,370	625	
TRRC District 09	3,207	103	
TRRC District 10	1,845	60	
East Texas	4,408	142	
Total Texas	77,563	2,502	
Total PAD District III	129,086	4,164	
PAD District IV			
Colorado	2,501	81	
Montana	2,614	84	
Utah	2,281	74	
Wyoming	9,966	321	
Total PAD District IV	17,362	560	
PAD District V			
Alaska	2,266	73	
South Alaska	51,426	1,659	
North Slope	53,692	1,732	
Total Alaska	25	1	
Arizona			
California	6,568	212	
Central Coastal	20,634	666	
East Central	16	1	
North	6,722	217	
South	33,940	1,095	
Total California	58	2	
Nevada	87,715	2,830	
Total PAD District V	269,604	8,697	
United States Total			

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal- 0, State- 2,000;
California: Federal- 2,638, State- 3,290;
Louisiana: Federal- 24,127, State- 2,026;
Texas: Federal- 1,787, State- 142;
U.S. Total- 36,010. The EIA did not receive final crude oil production data from the following states in time for publication: California, Missouri, Oklahoma, Utah, and Wyoming.

(\$) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

See footnotes at end of table.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State, 1 February 1983 (Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	1,767	63
New York	E 2	E 2
Pennsylvania	E 326	E 12
Virginia	6	(s)
West Virginia	259	9
Total PAD District I	2,420	86
PAD District II		
Illinois	2,319	83
Indiana	450	16
Kansas	5,462	195
Kentucky	649	23
Michigan	2,536	91
Missouri	19	1
Nebraska	509	18
North Dakota	3,983	142
Ohio	1,148	41
Oklahoma	12,578	449
South Dakota	89	3
Tennessee	76	3
Total PAD District II	29,818	1,065
PAD District III		
Alabama	1,507	54
Arkansas	E 1,446	E 52
Louisiana	33,207	1,186
Gulf Coast	2,670	95
Rest of State	35,877	1,281
Total Louisiana	2,434	87
Mississippi		
New Mexico		
Northwestern	504	18
Southeastern	5,294	189
Total New Mexico	5,798	207
Texas		
TRRC District 01	1,934	69
TRRC District 02	3,039	109
TRRC District 03	10,347	370
TRRC District 04	2,160	77
TRRC District 05	653	23
TRRC District 06, excluding East Texas	3,301	118
TRRC District 07B	2,581	92
TRRC District 07C	2,728	97
TRRC District 08	17,848	637
TRRC District 08A	17,654	631
TRRC District 09	2,967	106
TRRC District 10	1,510	54
East Texas	3,990	143
Total Texas	70,712	2,525
Total PAD District III	117,774	4,206
PAD District IV		
Colorado	2,218	79
Montana	2,261	81
Utah	2,257	81
Wyoming	9,522	340
Total PAD District IV	16,258	581
PAD District V		
Alaska		
South Alaska	2,004	72
North Slope	46,070	1,645
Total Alaska	48,074	1,717
Arizona	21	1
California		
Central Coastal	5,873	210
East Central	18,853	673
North	14	1
South	6,082	217
Total California	30,822	1,101
Nevada	50	2
Total PAD District V	78,967	2,820
United States Total	245,237	8,758

1 Includes the following offshore production (thousand barrels):

Alaska: Federal- 0, State- 1,771;
California: Federal- 2,343, State- 2,991;
Louisiana: Federal- 22,006, State- 1,792;
Texas: Federal- 1,678, State- 138;
U.S. Total- 32,719. The EIA did not receive final crude oil production data from the following states in time for publication: California, Missouri, Oklahoma, Utah, and Wyoming.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

See footnotes at end of table.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State, ¹ March 1983
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	1,908	62
New York	E 71	E 2
Pennsylvania	E 364	E 12
Virginia	5	(s)
West Virginia	386	12
Total PAD District I	2,734	88
PAD District II		
Illinois	2,560	83
Indiana	339	11
Kansas	6,084	196
Kentucky	725	23
Michigan	2,434	79
Missouri	22	1
Nebraska	542	17
North Dakota	4,419	143
Ohio	1,272	41
Oklahoma	13,747	443
South Dakota	97	3
Tennessee	102	3
Total PAD District II	32,343	1,043
PAD District III		
Alabama	1,599	52
Arkansas	E 1,601	E 52
Louisiana	36,796	1,187
Gulf Coast	2,929	94
Rest of State	39,725	1,281
Total Louisiana	2,683	87
Mississippi		
New Mexico		
Northwestern	539	17
Southeastern	5,919	191
Total New Mexico	6,458	208
Texas		
TRRC District 01	2,096	68
TRRC District 02	3,435	111
TRRC District 03	11,288	364
TRRC District 04	2,329	75
TRRC District 05	733	24
TRRC District 06, excluding East Texas	3,606	116
TRRC District 07B	2,906	94
TRRC District 07C	2,964	96
TRRC District 08	19,672	635
TRRC District 08A	19,236	621
TRRC District 09	3,313	107
TRRC District 10	1,788	58
East Texas	4,428	143
Total Texas	77,794	2,509
Total PAD District III	129,860	4,189
PAD District IV		
Colorado	2,384	77
Montana	2,451	79
Utah	2,419	78
Wyoming	10,098	326
Total PAD District IV	17,352	560
PAD District V		
Alaska		
South Alaska	2,152	69
North Slope	51,549	1,663
Total Alaska	53,701	1,732
Arizona	24	1
California		
Central Coastal	6,373	206
East Central	20,844	672
North	15	(s)
South	6,407	207
Total California	33,639	1,085
Nevada	53	2
Total PAD District V	87,417	2,820
United States Total	269,706	8,700

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal- 0, State- 1,881;
California: Federal- 2,506, State- 3,180;
Louisiana: Federal- 24,343, State- 2,048;
Texas: Federal- 1,748, State- 148;
U.S. Total- 35,854. The EIA did not receive final crude oil production data from the following states in time for publication: California, Missouri, Oklahoma, Utah, and Wyoming.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.
Source: State Conservation Agencies and the U.S. Minerals Management Service.

See footnotes at end of table.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State, ¹ April 1983
(Thousand Barrels)

PAD District and State		Production	
	Total		Daily Average
PAD District I			
Florida	1,757		59
New York	E 68		E 2
Pennsylvania	E 352		E 12
Virginia	5		(s)
West Virginia	314		10
Total PAD District I	2,496		83
PAD District II			
Illinois	2,352		78
Indiana	620		21
Kansas	5,982		199
Kentucky	663		22
Michigan	2,814		94
Missouri	22		1
Nebraska	530		18
North Dakota	4,269		142
Ohio	1,230		41
Oklahoma	13,678		456
South Dakota	96		3
Tennessee	96		3
Total PAD District II	32,352		1,078
PAD District III			
Alabama	1,557		52
Arkansas	E 1,549		E 52
Louisiana	36,254		1,208
Gulf Coast	2,825		94
Rest of State	39,079		1,303
Total Louisiana	2,551		85
Mississippi	525		18
New Mexico	5,686		190
Northwestern	6,211		207
Southeastern	2,028		68
Total New Mexico	3,328		111
Texas	11,129		371
TRRC District 01	2,233		74
TRRC District 02	715		24
TRRC District 03	3,498		117
TRRC District 04	2,833		94
TRRC District 05	2,870		96
TRRC District 06, excluding East Texas	18,983		633
TRRC District 07C	18,766		626
TRRC District 08	3,174		106
TRRC District 08A	1,755		59
TRRC District 09	4,248		142
TRRC District 10	75,560		2,519
East Texas	E 126,507		4,217
Total PAD District III			
PAD District IV			
Colorado	2,313		77
Montana	2,609		87
Utah	2,401		80
Wyoming	9,611		320
Total PAD District IV	16,934		564
PAD District V			
Alaska	2,050		68
South Alaska	49,572		1,652
North Slope	51,622		1,721
Total Alaska	12		(s)
Arizona	6,287		210
California	20,568		686
Central Coastal	15		1
East Central	6,430		214
North	33,300		1,110
South	46		2
Total California	84,980		2,833
Nevada			
Total PAD District V	263,269		8,776
United States Total			

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal- 0, State- 1,797;
California: Federal- 2,536, State- 3,133;
Louisiana: Federal- 24,155, State- 2,099;
Texas: Federal- 1,727, State- 142;
U.S. Total- 35,589. The EIA did not receive final crude oil production data from the following states in time for publication: California, Missouri, Oklahoma, Utah, and Wyoming.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.
Source: State Conservation Agencies and the U.S. Minerals Management Service.

See footnotes at end of table.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State, 1 May 1983
(Thousand Barrels)

PAD District and State		Production		Daily Average
Total		Total		
PAD District I				
Florida	1,683		54	
New York	E 71		E 2	
Pennsylvania	E 364		E 12	
Virginia	5		(s)	
West Virginia	311		10	
Total PAD District I	2,434		79	
PAD District II				
Illinois	2,436		79	
Indiana	427		14	
Kansas	5,948		192	
Kentucky	669		22	
Michigan	2,719		88	
Missouri	22		1	
Nebraska	547		18	
North Dakota	4,244		137	
Ohio	1,272		41	
Oklahoma	13,379		432	
South Dakota	101		3	
Tennessee	99		3	
Total PAD District II	31,863		1,028	
PAD District III				
Alabama	1,644		53	
Arkansas	E 1,601		E 52	
Louisiana	37,692		1,216	
Gulf Coast	2,817		91	
Rest of State	40,509		1,307	
Total Louisiana	2,597		84	
Mississippi				
New Mexico	503		16	
Northwestern				
Southeastern	5,804		187	
Total New Mexico	6,307		203	
Texas				
TRRC District 01	2,078		67	
TRRC District 02	3,416		110	
TRRC District 03	11,023		356	
TRRC District 04	2,302		74	
TRRC District 05	807		26	
TRRC District 06, excluding East Texas	3,532		114	
TRRC District 07B	2,918		94	
TRRC District 07C	2,852		92	
TRRC District 08	19,337		624	
TRRC District 08A	19,180		619	
TRRC District 09	3,248		105	
TRRC District 10	1,843		59	
East Texas	4,401		142	
Total Texas	76,937		2,482	
Total PAD District III	129,595		4,180	
PAD District IV				
Colorado	2,400		77	
Montana	2,435		79	
Utah	2,408		78	
Wyoming	10,106		326	
Total PAD District IV	17,349		560	
PAD District V				
Alaska	2,130		69	
South Alaska	49,401		1,594	
North Slope	51,531		1,662	
Total Alaska	17		1	
Arizona				
California	6,480		209	
Central Coastal	21,579		696	
East Central	16		1	
North				
South	6,661		215	
Total California	34,736		1,121	
Nevada	50		2	
Total PAD District V	86,334		2,785	
United States Total	267,575		8,631	

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal- 0, State- 1,829;

California: Federal- 2,605, State- 2,703;

Louisiana: Federal- 25,111, State- 2,157;

Texas: Federal- 1,674, State- 167;

U.S. Total- 36,246. The EIA did not receive final crude oil production data from the following states in time for publication: California, Missouri, Oklahoma, Utah, and Wyoming.

(s) = Less than 500 barrels.

E = Estimated

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal- 0, State- 1,829;
California: Federal- 2,605, State- 2,703;
Louisiana: Federal- 25,111, State- 2,157;
Texas: Federal- 1,674, State- 167;
U.S. Total- 36,246. The EIA did not receive final crude oil production data from the following states in time for publication: California, Missouri, Oklahoma, Utah, and Wyoming.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.
Source: State Conservation Agencies and the U.S. Minerals Management Service.

See footnotes at end of table.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State, ¹ June 1983
(Thousand Barrels)

PAD District and State		Production		Production	
		Total	Daily Average	Total	Daily Average
PAD District I					
Florida	1,577	53			
New York	E 68	E 2			
Pennsylvania	E 352	E 12			
Virginia	5	(s)			
West Virginia	288	10			
Total PAD District I	2,290	76			
PAD District II					
Illinois	2,460	82			
Indiana	486	16			
Kansas	5,837	195			
Kentucky	657	22			
Michigan	2,687	90			
Missouri	23	1			
Nebraska	522	17			
North Dakota	4,154	138			
Ohio	1,230	41			
Oklahoma	13,345	445			
South Dakota	98	3			
Tennessee	106	4			
Total PAD District II	31,605	1,054			
PAD District III					
Alabama	1,521	51			
Arkansas	E 1,549	E 52			
Louisiana	36,092	1,203			
Gulf Coast	2,648	88			
Rest of State	38,740	1,291			
Total Louisiana	2,486	83			
Mississippi	475	16			
New Mexico	5,611	187			
Northwestern	6,086	203			
Southeastern					
Total New Mexico					
Texas					
TRRC District 01	2,001	67			
TRRC District 02	3,345	112			
TRRC District 03	10,678	356			
TRRC District 04	2,252	75			
TRRC District 05	770	26			
TRRC District 06, excluding East Texas	3,476	116			
TRRC District 07B	2,834	94			
TRRC District 07C	2,815	94			
TRRC District 08	18,788	626			
TRRC District 08A	18,482	616			
TRRC District 09	3,138	105			
TRRC District 10	1,805	60			
East Texas	4,236	141			
Total Texas	74,620	2,487			
Total PAD District III	125,002	4,167			
PAD District IV					
Colorado	2,321	77			
Montana	2,366	79			
Utah	2,357	79			
Wyoming	9,882	329			
Total PAD District IV	16,926	564			
PAD District V					
Alaska					
South Alaska	2,031	68			
North Slope	48,586	1,620			
Total Alaska	50,617	1,687			
Arizona	20	1			
California					
Central Coastal	6,148	205			
East Central	20,834	694			
North	15	1			
South	6,510	217			
Total California	33,507	1,117			
Nevada	47	2			
Total PAD District V	84,191	2,806			
United States Total	260,014	8,667			

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal- 0, State- 1,746;
California: Federal- 2,438, State- 2,989;
Louisiana: Federal- 24,097, State- 2,111;
Texas: Federal- 1,600, State- 178;
U.S. Total- 35,159. The EIA did not receive final crude oil production data from the following states in time for publication: California, Missouri, Oklahoma, Utah, and Wyoming.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.
Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State, 1 July 1983
(Thousand Barrels)

PAD District and State	Production		Daily Average
	Total		
PAD District I			
Florida	1,538		50
New York	E 71		E 2
Pennsylvania	E 364		E 12
Virginia	6		(s)
West Virginia	304		10
Total PAD District I	2,283		74
PAD District II			
Illinois	2,467		80
Indiana	434		14
Kansas	6,063		196
Kentucky	620		20
Michigan	2,579		83
Missouri	23		1
Nebraska	543		18
North Dakota	4,247		137
Ohio	1,272		41
Oklahoma	12,823		414
South Dakota	98		3
Tennessee	92		3
Total PAD District II	31,261		1,008
PAD District III			
Alabama	1,592		51
Arkansas	E 1,601		E 52
Louisiana	37,055		1,195
Gulf Coast	2,835		91
Rest of State	39,890		1,287
Total Louisiana	2,641		85
Mississippi			
New Mexico	509		16
Northwestern	5,794		187
Southeastern	6,303		203
Total New Mexico			
Texas			
TRRC District 01	2,100		68
TRRC District 02	3,474		112
TRRC District 03	10,917		352
TRRC District 04	2,348		76
TRRC District 05	786		25
TRRC District 06, excluding East Texas	3,537		114
TRRC District 07B	2,930		95
TRRC District 07C	2,911		94
TRRC District 08	19,327		623
TRRC District 08A	18,992		613
TRRC District 09	3,253		105
TRRC District 10	1,815		59
East Texas	4,282		138
Total Texas	76,672		2,473
Total PAD District III	128,699		4,152
PAD District IV			
Colorado	2,634		85
Montana	2,443		79
Utah	2,465		80
Wyoming	10,179		328
Total PAD District IV	17,721		572
PAD District V			
Alaska			
South Alaska	2,069		67
North Slope	51,107		1,649
Total Alaska	53,176		1,715
Arizona	20		1
California			
Central Coastal	6,358		205
East Central	21,504		694
North	15		(s)
South	6,631		214
Total California	34,508		1,113
Nevada	49		2
Total PAD District V	87,753		2,831
United States Total	267,717		8,636

1 Includes the following offshore production (thousand barrels):

Alaska: Federal- 0, State- 1,798;
California: Federal- 2,628, State- 3,067;
Louisiana: Federal- 24,712, State- 2,112;
Texas: Federal- 1,740, State- 226;
U.S. Total- 36,283. The EIA did not receive final crude oil production data from the following states in time for publication: California, Michigan, Missouri, Oklahoma, Utah, and Wyoming.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

See footnotes at end of table.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State, 1 August 1983 (Thousand Barrels)

PAD District and State		Production	
		Total	Daily Average
PAD District I			
Florida	1,581	51	
New York	E 71	E 2	
Pennsylvania	E 364	E 12	
Virginia	5	(s)	
West Virginia	338	11	
Total PAD District I	2,359	76	
PAD District II			
Illinois	2,541	82	
Indiana	495	16	
Kansas	6,344	205	
Kentucky	678	22	
Michigan	2,487	80	
Missouri	23	1	
Nebraska	545	18	
North Dakota	4,204	136	
Ohio	1,272	41	
Oklahoma	13,985	451	
South Dakota	103	3	
Tennessee	94	3	
Total PAD District II	32,771	1,057	
PAD District III			
Alabama	1,588	51	
Arkansas	E 1,601	E 52	
Louisiana	38,409	1,239	
Gulf Coast	2,832	91	
Rest of State	41,241	1,330	
Total Louisiana	2,689	87	
Mississippi	569	18	
New Mexico	5,871	189	
Northwestern	6,440	208	
Southeastern	2,111	68	
Total New Mexico	3,398	110	
Texas	10,181	328	
TRRC District 01	2,358	76	
TRRC District 02	780	25	
TRRC District 03	3,489	113	
TRRC District 04	2,906	94	
TRRC District 05, excluding East Texas	2,902	94	
TRRC District 07B	19,422	627	
TRRC District 07C	18,975	612	
TRRC District 08	3,261	105	
TRRC District 08A	1,770	57	
TRRC District 09	4,290	138	
TRRC District 10	75,843	2,447	
East Texas	129,402	4,174	
Total PAD District III			
PAD District IV			
Colorado	2,447	79	
Montana	2,468	80	
Utah	2,483	80	
Wyoming	9,984	322	
Total PAD District IV	17,382	561	
PAD District V			
Alaska	2,015	65	
South Alaska	50,600	1,632	
North Slope	52,615	1,697	
Total Alaska	20	1	
Arizona	6,369	205	
California	21,502	694	
Central Coastal	15	(s)	
East Central	6,561	212	
North	34,447	1,111	
South	57	2	
Total California	87,139	2,811	
Nevada			
Total PAD District V	269,053	8,679	
United States Total			

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal- 0, State- 2,000;
 California: Federal- 2,621, State- 3,100;
 Louisiana: Federal- 25,860, State- 2,209;
 Texas: Federal- 1,450, State- 216;
 U.S. Total- 37,456. The EIA did not receive final crude oil production data from the following states in time for publication: California, Michigan, Missouri, Oklahoma, Utah, and Wyoming.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State, ¹ September 1983
(Thousand Barrels)

PAD District and State		Production	
		Total	Daily Average
PAD District I			
Florida	1,561	52	
New York	E 68	E 2	
Pennsylvania	E 352	E 12	
Virginia	5	(s)	
West Virginia	333	11	
Total PAD District I	2,319	77	
PAD District II			
Illinois	2,459	82	
Indiana	408	14	
Kansas	5,967	199	
Kentucky	647	22	
Michigan	2,662	89	
Missouri	23	1	
Nebraska	532	18	
North Dakota	4,164	139	
Ohio	1,230	41	
Oklahoma	13,049	435	
South Dakota	100	3	
Tennessee	80	3	
Total PAD District II	31,321	1,044	
PAD District III			
Alabama	1,432	48	
Arkansas	E 1,549	E 52	
Louisiana	37,913	1,264	
Gulf Coast	2,810	94	
Rest of State	40,723	1,357	
Total Louisiana	2,625	88	
Mississippi	549	18	
New Mexico	5,717	191	
Northwestern	6,266	209	
Southeastern	2,031	68	
Total New Mexico	3,316	111	
Texas	10,355	345	
TRRC District 01	2,275	76	
TRRC District 02	791	26	
TRRC District 03	3,502	117	
TRRC District 04	2,861	95	
TRRC District 05, excluding East Texas	2,829	94	
TRRC District 06	18,907	630	
TRRC District 07B	18,370	612	
TRRC District 07C	1,726	107	
TRRC District 08	4,158	58	
TRRC District 09	74,319	139	
TRRC District 10	126,914	2,477	
East Texas			
Total Texas	126,914	4,230	
PAD District III			
Total PAD District III			
PAD District IV			
Colorado	2,473	82	
Montana	2,324	77	
Utah	2,460	82	
Wyoming	9,941	331	
Total PAD District IV	17,198	573	
PAD District V			
Alaska	2,015	67	
South Alaska	50,111	1,670	
North Slope	52,126	1,738	
Total Alaska	20	1	
Arizona	6,179	206	
California	20,938	698	
Central Coastal	15	1	
East Central	6,429	214	
North	33,561	1,119	
South	71	2	
Total California	85,778	2,859	
Nevada			
Total PAD District V	263,530	8,784	
United States Total			
United States Total			

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal- 0, State- 2,001;
California: Federal- 2,486, State- 3,140;
Louisiana: Federal- 25,860, State- 2,149;
Texas: Federal- 1,593, State- 217;
U.S. Total- 37,446. The EIA did not receive final crude oil production data from the following states in time for publication: California, Michigan, Missouri, Oklahoma, Utah, and Wyoming.
(s) = Less than 500 barrels
E = Estimated.

Note: Total may not equal sum of components due to independent rounding.
Source: State Conservation Agencies and the U.S. Minerals Management Service.

See footnotes at end of table.

**Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State, ¹ October 1983
(Thousand Barrels)**

PAD District and State	Production		Daily Average
	Total		
PAD District I			
Florida	1,526	49	
New York	E 71	E 2	
Pennsylvania	E 364	E 12	
Virginia	5	(s)	
West Virginia	282	9	
Total PAD District I	2,248	73	
PAD District II			
Illinois	2,449	79	
Indiana	482	16	
Kansas	6,042	195	
Kentucky	638	21	
Michigan	2,712	87	
Missouri	23	1	
Nebraska	548	18	
North Dakota	4,339	140	
Ohio	1,272	41	
Oklahoma	13,301	429	
South Dakota	104	3	
Tennessee	76	2	
Total PAD District II	31,986	1,032	
PAD District III			
Alabama	1,519	49	
Arkansas	E 1,601	E 52	
Louisiana			
Gulf Coast	39,564	1,276	
Rest of State	2,895	93	
Total Louisiana	42,459	1,370	
Mississippi	2,731	88	
New Mexico			
Northwestern	563	18	
Southeastern	5,991	193	
Total New Mexico	6,554	211	
Texas			
TRRC District 01	2,138	69	
TRRC District 02	3,455	111	
TRRC District 03	10,309	333	
TRRC District 04	2,381	77	
TRRC District 05	794	26	
TRRC District 06, excluding East Texas	3,569	115	
TRRC District 07B	2,964	96	
TRRC District 07C	2,913	94	
TRRC District 08	19,629	633	
TRRC District 08A	18,857	608	
TRRC District 09	3,308	107	
TRRC District 10	1,834	59	
East Texas	4,291	138	
Total Texas	76,442	2,466	
Total PAD District III	131,306	4,236	
PAD District IV			
Colorado	2,557	82	
Montana	2,521	81	
Utah	2,733	88	
Wyoming	10,112	326	
Total PAD District IV	17,923	578	
PAD District V			
Alaska			
South Alaska	2,023	65	
North Slope	51,695	1,668	
Total Alaska	53,718	1,733	
Arizona	21	1	
California			
Central Coastal	6,412	207	
East Central	21,545	695	
North	14	(s)	
South	6,603	213	
Total California	34,574	1,115	
Nevada	114	4	
Total PAD District V	88,427	2,852	
United States Total	271,890	8,771	

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal- 0, State- 2,010;
California: Federal- 2,565, State- 3,214;
Louisiana: Federal- 27,042, State- 1,997;
Texas: Federal- 1,592, State- 216;
U.S. Total- 38,636. The EIA did not receive final crude oil production data from the following states in time for publication: California, Michigan, Missouri, Oklahoma, Utah, and Wyoming.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.
Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State, ¹ November 1983
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	1,406	47
New York	E 2	E 2
Pennsylvania	E 352	E 12
Virginia	6	(s)
West Virginia	263	9
Total PAD District I	2,095	70
PAD District II		
Illinois	2,462	82
Indiana	435	15
Kansas	5,932	198
Kentucky	641	21
Michigan	2,608	87
Missouri	23	1
Nebraska	520	17
North Dakota	4,184	139
Ohio	1,230	41
Oklahoma	13,933	464
South Dakota	97	3
Tennessee	74	2
Total PAD District II	32,139	1,071
PAD District III		
Alabama	1,565	52
Arkansas	E 1,549	E 52
Louisiana		
Gulf Coast	37,569	1,252
Rest of State	2,779	93
Total Louisiana	40,348	1,345
Mississippi	2,674	89
New Mexico		
Northwestern	562	19
Southeastern	5,770	192
Total New Mexico	6,332	211
Texas		
TRRC District 01	2,066	69
TRRC District 02	3,339	111
TRRC District 03	10,070	336
TRRC District 04	2,310	77
TRRC District 05	753	25
TRRC District 06, excluding East Texas	3,449	115
TRRC District 07B	2,900	97
TRRC District 07C	2,839	95
TRRC District 08	19,140	638
TRRC District 08A	18,328	611
TRRC District 09	3,262	109
TRRC District 10	1,837	61
East Texas	4,118	137
Total Texas	74,411	2,480
Total PAD District III	126,879	4,229
PAD District IV		
Colorado	2,459	82
Montana	2,382	79
Utah	2,824	94
Wyoming	9,295	310
Total PAD District IV	16,960	565
PAD District V		
Alaska		
South Alaska	1,993	66
North Slope	49,609	1,654
Total Alaska	51,602	1,720
Arizona	18	1
California		
Central Coastal	6,227	208
East Central	20,707	690
North	15	1
South	6,365	212
Total California	33,314	1,110
Nevada	104	3
Total PAD District V	85,038	2,835
United States Total	263,111	8,770

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal- 0, State- 1,730;
 California: Federal- 2,533, State- 3,082;
 Louisiana: Federal- 25,597, State- 1,960;
 Texas: Federal- 1,584, State- 186;
 U.S. Total- 36,672 The EIA did not receive final crude oil production data from the following states in time for publication. California, Colorado, Michigan, Missouri, Oklahoma, Utah, and Wyoming.
 (s) = Less than 500 barrels.
 E = Estimated.
 Note: Total may not equal sum of components due to independent rounding.
 Source: State Conservation Agencies and the U.S. Minerals Management Service.

See footnotes at end of table.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State, ¹ December 1983
(Thousand Barrels)

PAD District and State		Production	
		Total	Daily Average
PAD District I			
Florida	1,275	41	
New York	E 71	E 2	
Pennsylvania	E 364	E 12	
Virginia	6	(s)	
West Virginia	261	8	
Total PAD District I	1,977	64	
PAD District II			
Illinois	2,113	68	
Indiana	348	11	
Kansas	5,630	182	
Kentucky	588	19	
Michigan	2,579	83	
Missouri	23	1	
Nebraska	480	15	
North Dakota	4,153	134	
Ohio	1,271	41	
Oklahoma	11,258	363	
South Dakota	96	3	
Tennessee	67	2	
Total PAD District II	28,606	923	
PAD District III			
Alabama	1,494	48	
Arkansas	E 1,601	E 52	
Louisiana	39,095	1,261	
Gulf Coast	2,590	84	
Rest of State	41,685	1,345	
Total Louisiana	2,733	88	
Mississippi	632	20	
New Mexico	5,492	177	
Northwestern	6,124	198	
Southeastern	2,018	65	
Total New Mexico	3,217	104	
Texas	9,914	320	
TRRC District 01	2,201	71	
TRRC District 02	700	23	
TRRC District 03	3,321	107	
TRRC District 04	2,648	85	
TRRC District 05	2,778	90	
TRRC District 06, excluding East Texas	17,946	579	
TRRC District 07B	18,171	586	
TRRC District 07C	3,023	98	
TRRC District 08	1,677	54	
TRRC District 08A	4,189	135	
TRRC District 09	71,803	2,316	
TRRC District 10	125,440	4,046	
East Texas			
Total PAD District III			
PAD District IV			
Colorado	2,343	76	
Montana	2,351	76	
Utah	E 2,446	E 79	
Wyoming	E 9,607	E 310	
Total PAD District IV	E 16,747	E 540	
PAD District V			
Alaska	2,021	65	
South Alaska	51,032	1,646	
North Slope	53,053	1,711	
Total Alaska	19	1	
Arizona	6,509	210	
California	21,212	684	
Central Coastal	15	(s)	
East Central	6,604	213	
North	34,340	1,108	
South	111	4	
Total California	87,523	2,823	
Nevada			
Total PAD District V	260,293	8,397	
United States Total			

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal- 0, State- 1,773;
California: Federal- 2,628, State- 3,160;
Louisiana: Federal- 27,042, State- 2,046;
Texas: Federal- 1,592, State- 176;
U.S. Total- 38,417. The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Louisiana, Michigan, Missouri, Oklahoma, and Texas.
(s) = Less than 500 barrels.
E = Estimated.
Note: Total may not equal sum of components due to independent rounding.
Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ January 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Natural Gas Liquids	510	514	1,024	2	2,225	428	7,501	10,156	19,390	2,604	7,529	751	3,758	34,032	2,498	921	48,631
Natural Gasoline and Isopentane	47	34	81	0	75	68	1,516	1,659	1,998	-1,630	1,249	132	295	2,044	381	323	4,488
Unfractionated Stream	0	146	146	2	902	75	-2,870	-1,891	9,637	-10,093	458	201	2,388	2,591	1,069	19	1,934
Plant Condensate	0	0	0	0	41	24	43	108	277	203	26	25	7	538	86	0	732
Liquefied Petroleum Gases	463	334	797	0	1,207	261	8,812	10,280	7,478	14,124	5,796	393	1,068	28,859	962	579	41,477
Ethane	155	174	329	0	482	0	1,373	1,855	776	3,761	2,142	38	87	6,804	26	0	9,014
Propane	188	108	296	0	519	159	3,359	4,037	2,674	4,065	1,820	176	516	9,251	615	347	14,546
Butane	101	34	135	0	98	90	1,384	1,572	1,386	1,982	667	117	247	4,399	311	184	6,601
Butane-Propane Mixtures	0	0	0	0	1	0	6	7	60	35	1	18	0	114	0	38	159
Ethane-Propane Mixtures	0	0	0	0	46	0	2,135	2,181	2,001	3,140	584	0	139	5,864	0	0	8,045
Isobutane	19	18	37	0	61	12	555	628	581	1,141	582	44	79	2,427	10	10	3,112
Finished Petroleum Products	38	0	38	0	2	0	12	14	219	4	3	15	4	245	37	0	334
Finished Motor Gasoline	38	0	38	0	0	0	0	0	0	0	0	0	0	0	33	0	71
Finished Leaded Motor Gasoline	35	0	35	0	0	0	0	0	0	0	0	0	0	0	24	0	59
Finished Unleaded Motor Gasoline	3	0	3	0	0	0	0	0	0	0	0	0	0	0	9	0	12
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	32	0	0	0	0	32	0	0	32
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	0	0	0	3	4	0	0	4
Special Naphthas	0	0	0	0	0	0	0	0	2	0	0	1	0	3	0	0	3
Miscellaneous Products	0	0	0	0	0	0	0	0	47	0	0	0	0	47	0	0	47
Total Production	548	514	1,062	2	2,227	428	7,513	10,170	19,609	2,608	7,532	766	3,762	34,277	2,535	921	48,965

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ February 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mts.	Dist. V West Coast
Natural Gas Liquids	400	448	848	2	1,984	391	6,413	8,790	17,748	2,763	6,728	677	3,178	31,094	2,186	914	43,832
Natural Gasoline and Isopentane	43	29	72	0	58	66	1,191	1,315	1,880	589	1,136	120	190	3,915	314	340	5,956
Unfractionated Stream	0	128	128	2	827	73	-1,685	-783	8,962	-11,112	-83	63	2,097	-73	938	18	228
Plant Condensate	0	0	0	0	60	23	37	120	222	209	25	17	4	477	71	0	668
Liquefied Petroleum Gases	357	291	648	0	1,039	229	6,870	8,138	6,684	13,077	5,650	477	887	26,775	863	556	36,980
Ethane	74	152	226	0	429	0	990	1,419	751	3,246	2,110	37	86	6,230	27	0	7,902
Propane	174	94	268	0	445	143	2,606	3,194	2,369	4,127	1,815	163	376	8,850	541	330	13,183
Butane	93	29	122	0	80	77	1,055	1,212	1,294	2,072	736	172	204	4,478	276	180	6,268
Butane-Propane Mixtures	0	0	0	0	0	0	11	11	54	33	0	13	0	100	13	37	161
Ethane-Propane Mixtures	0	0	0	0	36	0	1,803	1,839	1,878	2,459	378	0	151	4,866	0	0	7,705
Isobutane	16	16	32	0	49	9	405	463	338	1,140	611	92	70	2,251	6	9	2,761
Finished Petroleum Products	63	0	63	0	2	0	7	9	166	4	3	12	3	188	18	0	278
Finished Motor Gasoline	63	0	63	0	0	0	0	0	0	0	0	0	0	0	15	0	78
Finished Leaded Motor Gasoline	39	0	39	0	0	0	0	0	0	0	0	0	0	0	6	0	45
Finished Unleaded Motor Gasoline	24	0	24	0	0	0	0	0	0	0	0	0	0	0	9	0	33
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	31	0	0	0	0	31	0	0	31
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	2	0	0	0	1	3	0	0	3
Distillate Fuel Oil	0	0	0	0	0	0	0	0	2	0	0	1	1	4	0	0	4
Special Naphthas	0	0	0	0	0	0	0	0	24	0	0	0	0	24	0	0	24
Miscellaneous Products	0	0	0	0	0	0	7	9	107	4	3	11	1	126	3	0	138
Total Production	463	448	911	2	1,986	391	6,420	8,799	17,914	2,767	6,731	689	3,181	31,282	2,204	914	44,110

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ March 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States				
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.			Minn., Wisc., Dak.		Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast		No. La., Ark.	New Mexico	Total	
Natural Gas Liquids.....	517	502	1,019	2	2,079	438	6,856	9,375	18,727	3,241	7,360	713	3,546	33,587	2,317	1,008			47,306
Natural Gasoline and Isopentane.....	58	33	91	0	64	70	1,189	1,323	2,084	143	1,123	128	312	3,790	295	376			5,875
Unfractionated Stream.....	0	146	146	2	909	81	-1,626	-634	8,841	-10,074	644	68	2,104	1,583	1,026	23			2,144
Plant Condensate.....	0	0	0	0	52	26	47	125	217	355	28	17	5	622	130	0			877
Liquefied Petroleum Gases.....	459	323	782	0	1,054	261	7,246	8,561	7,585	12,817	5,565	500	1,125	27,592	866	609			38,410
Ethane.....	157	169	326	0	457	0	1,024	1,481	811	3,266	1,937	35	84	6,133	27	0			7,967
Propane.....	184	102	286	0	421	167	2,680	3,268	2,614	3,717	1,831	172	502	8,836	507	356			13,253
Butane.....	98	34	132	0	82	82	1,079	1,243	1,305	2,114	700	185	275	4,579	294	206			6,454
Ethane-Propane Mixtures.....	0	0	0	0	1	0	8	9	56	45	1	13	0	115	31	35			190
Ethane-Propane Mixtures.....	0	0	0	0	40	0	1,997	2,037	2,255	2,492	528	0	174	5,449	0	0			7,486
Isobutane.....	20	18	38	0	53	12	458	523	544	1,183	568	95	90	2,480	7	12			3,060
Finished Petroleum Products.....	60	0	60	0	2	0	6	8	322	1	1	8	4	336	46	0			450
Finished Motor Gasoline.....	60	0	60	0	0	0	0	0	0	0	0	0	0	0	42	0			102
Finished Leaded Motor Gasoline.....	44	0	44	0	0	0	0	0	0	0	0	0	0	0	29	0			73
Finished Unleaded Motor Gasoline.....	16	0	16	0	0	0	0	0	0	0	0	0	0	0	13	0			29
Finished Aviation Gasoline.....	0	0	0	0	0	0	0	0	28	0	0	0	0	28	0	0			28
Naphtha-Type Jet Fuel.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Kerosene-Type Jet Fuel.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Kerosene.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
Distillate Fuel Oil.....	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0			2
Special Naphthas.....	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0			1
Miscellaneous Products.....	0	0	0	0	0	0	0	0	123	0	0	0	0	123	0	0			123
Total Production.....	577	502	1,079	2	2,081	438	6,862	9,383	19,049	3,242	7,361	721	3,550	33,923	2,363	1,008			47,756

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ April 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Natural Gas Liquids	481	486	967	3	1,948	459	5,552	7,962	18,452	3,292	6,752	680	3,509	32,685	2,169	969	44,752
Natural Gasoline and Isopentane	44	34	78	0	62	74	1,059	1,195	1,989	-262	1,122	130	304	3,283	311	379	5,246
Unfractionated Stream	0	152	152	3	760	82	-2,258	-1,413	9,128	-10,933	372	190	2,087	844	963	-4	542
Plant Condensate	0	0	0	0	46	23	45	114	231	202	20	13	5	471	110	0	695
Liquefied Petroleum Gases	437	300	737	0	1,080	280	6,706	8,066	7,104	14,285	5,238	347	1,113	28,087	785	594	38,269
Ethane	165	158	323	0	450	0	1,016	1,466	702	3,363	1,985	30	99	6,179	25	0	7,993
Propane	164	95	259	0	444	177	2,512	3,133	2,252	4,532	1,737	157	498	9,176	498	346	13,412
Butane	91	30	121	0	94	89	946	1,129	1,308	2,450	651	116	260	4,785	246	199	6,480
Butane-Propane Mixtures	0	0	0	0	1	0	8	9	54	42	1	12	0	109	11	35	164
Ethane-Propane Mixtures	0	0	0	0	39	0	1,832	1,871	2,218	2,413	327	1	170	5,129	0	3	7,003
Isobutane	17	17	34	0	52	14	392	458	570	1,485	537	31	86	2,709	5	11	3,217
Finished Petroleum Products	88	0	88	0	2	0	6	8	287	2	0	6	4	299	19	0	414
Finished Motor Gasoline	88	0	88	0	0	0	0	0	0	0	0	0	0	0	16	0	104
Finished Leaded Motor Gasoline	57	0	57	0	0	0	0	0	0	0	0	0	0	0	15	0	72
Finished Unleaded Motor Gasoline	31	0	31	0	0	0	0	0	0	0	0	0	0	0	1	0	32
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	68	0	0	0	0	68	0	0	68
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1
Kerosene	0	0	0	0	0	0	0	0	1	0	0	0	2	3	0	0	3
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1
Special Naphthas	0	0	0	0	0	0	0	0	109	0	0	0	0	109	0	0	109
Miscellaneous Products	0	0	0	0	2	0	6	8	109	2	0	4	2	117	3	0	128
Total Production	569	486	1,055	3	1,950	459	5,558	7,970	18,739	3,294	6,752	686	3,513	32,984	2,188	969	45,166

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ May 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		PAD District V		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V West Coast	
Natural Gas Liquids	437	165	602	3	1,966	442	6,612	9,023	19,103	3,159	6,862	587	3,386	33,097	2,225	1,033	45,980
Natural Gasoline and Isopentane	55	9	64	0	66	69	1,172	1,307	1,688	16	1,149	125	317	3,275	330	422	5,398
Unfractionated Stream	0	84	84	3	874	81	-2,079	-1,121	10,450	-11,051	-1,274	-11	2,014	128	967	0	58
Plant Condensate	0	0	0	0	38	26	52	116	214	188	23	17	7	449	119	0	684
Liquefied Petroleum Gases	382	72	454	0	988	266	7,467	8,721	6,771	14,006	6,964	456	1,048	29,245	809	611	39,840
Ethane	137	39	176	0	428	0	1,175	1,603	797	3,638	1,931	26	107	6,499	15	0	8,293
Propane	148	22	170	0	385	164	2,764	3,313	2,450	4,656	2,106	147	436	9,795	518	346	14,142
Butane	79	8	87	0	77	89	1,014	1,180	1,072	2,279	774	175	246	4,546	263	221	6,297
Ethane-Propane Mixtures	0	0	0	0	0	0	9	9	55	41	1	13	0	110	8	32	159
Ethane-Propane Mixtures	0	0	0	0	48	0	2,093	2,141	2,192	2,028	1,446	1	181	5,848	0	0	7,989
Isobutane	18	3	21	0	50	13	412	475	205	1,364	706	94	78	2,447	5	12	2,960
Finished Petroleum Products	44	0	44	0	2	0	6	8	238	3	1	5	2	249	6	0	307
Finished Motor Gasoline	44	0	44	0	0	0	0	0	0	0	0	0	0	0	4	0	48
Finished Leaded Motor Gasoline	23	0	23	0	0	0	0	0	0	0	0	0	0	0	1	0	24
Finished Unleaded Motor Gasoline	21	0	21	0	0	0	0	0	0	0	0	0	0	0	3	0	24
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	89	0	0	0	0	89	0	0	89
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	2	0	0	1	2	5	0	0	5
Special Naphthas	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Miscellaneous Products	0	0	0	0	0	0	0	0	118	0	0	0	0	118	0	0	118
Total Production	481	165	646	3	1,968	442	6,618	9,031	19,341	3,162	6,863	592	3,388	33,346	2,231	1,033	46,287

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District, June 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Natural Gas Liquids	467	399	866	1	1,904	440	6,229	8,574	18,967	3,177	6,824	539	3,087	32,594	2,231	1,042	45,307
Natural Gasoline and Isopentane	63	33	96	0	60	73	1,335	1,468	1,907	-543	1,174	136	292	2,966	343	434	5,307
Unfractionated Stream	0	34	34	1	873	90	-2,575	-1,611	9,946	-11,136	312	-178	1,820	764	953	-12	128
Plant Condensate	0	0	0	0	24	20	48	92	205	396	20	15	5	641	121	0	854
Liquefied Petroleum Gases	404	332	736	0	947	257	7,421	8,625	6,909	14,460	5,318	566	970	28,223	814	620	39,018
Ethane	155	168	323	0	434	0	1,082	1,516	781	3,639	1,784	31	88	6,323	25	0	8,187
Propane	152	112	264	0	356	160	2,883	3,399	2,425	4,793	1,773	158	425	9,574	510	355	14,102
Butane	82	36	118	0	80	85	1,123	1,288	1,345	2,174	683	229	212	4,643	271	225	6,545
Butane-Propane Mixtures	0	0	0	0	0	0	10	10	52	37	1	13	0	103	3	29	145
Ethane-Propane Mixtures	0	0	0	0	26	0	1,867	1,893	2,048	2,436	496	2	168	5,150	0	0	7,043
Isobutane	15	16	31	0	51	12	456	519	258	1,381	581	133	77	2,430	5	11	2,996
Finished Petroleum Products	54	0	54	0	1	0	6	7	265	23	0	6	5	299	9	0	369
Finished Motor Gasoline	54	0	54	0	0	0	0	0	0	0	0	0	0	0	7	0	61
Finished Leaded Motor Gasoline	44	0	44	0	0	0	0	0	0	0	0	0	0	0	1	0	45
Finished Unleaded Motor Gasoline	10	0	10	0	0	0	0	0	0	0	0	0	0	0	6	0	16
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	134	0	0	0	0	134	0	0	134
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	1	2	3	0	0	3
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	118	0	0	0	0	118	0	0	118
Miscellaneous Products	0	0	0	0	1	0	6	7	13	23	0	5	3	44	2	0	53
Total Production	521	399	920	1	1,905	440	6,235	8,581	19,232	3,200	6,824	545	3,092	32,893	2,240	1,042	45,676

1. Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ July 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Natural Gas Liquids	448	388	836	0	1,770	474	6,661	8,905	20,003	3,370	7,126	592	3,290	34,381	2,231	1,004	47,357
Natural Gasoline and Isopentane	57	40	97	0	57	80	1,231	1,368	1,941	588	1,248	143	342	4,262	345	424	6,496
Unfractionated Stream	0	33	33	0	782	96	-1,500	-622	10,992	-13,592	343	-132	1,942	-447	993	-7	-50
Plant Condensate	0	0	0	0	21	26	48	95	204	300	26	17	8	555	127	0	777
Liquefied Petroleum Gases	391	315	706	0	910	272	6,882	8,064	6,866	16,074	5,509	564	998	30,011	766	587	40,134
Ethane	145	167	312	0	386	0	1,092	1,478	802	3,734	1,923	29	75	6,563	20	0	8,373
Propane	146	100	246	0	360	169	2,661	3,190	2,458	5,012	1,808	156	433	9,867	482	336	14,121
Butane	81	33	114	0	73	90	990	1,153	1,196	2,592	628	235	245	4,896	251	218	6,632
Butane-Propane Mixtures	0	0	0	0	0	0	8	8	51	46	1	10	0	108	8	25	149
Ethane-Propane Mixtures	0	0	0	0	43	0	1,743	1,786	2,053	3,184	579	1	162	5,979	0	0	7,765
Isobutane	19	15	34	0	48	13	388	449	306	1,506	570	133	83	2,598	5	8	3,094
Finished Petroleum Products	44	0	44	0	1	0	5	6	266	9	0	6	2	283	10	0	343
Finished Motor Gasoline	44	0	44	0	0	0	0	0	0	0	0	0	0	0	9	0	53
Finished Leaded Motor Gasoline	25	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Finished Unleaded Motor Gasoline	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0	19
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	104	0	0	0	0	104	0	0	104
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	-1	0	0	1	2	2	0	0	2
Special Naphthas	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Miscellaneous Products	0	0	0	0	0	0	0	0	126	0	0	0	0	126	0	0	126
	0	0	0	0	1	0	5	6	36	9	0	5	0	50	1	0	57
Total Production	492	388	880	0	1,771	474	6,666	8,911	20,269	3,379	7,126	598	3,292	34,664	2,241	1,004	47,700
1 Production represents quantity of natural gas produced in the State of Texas.																	

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ August 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Natural Gas Liquids	468	404	872	1	1,927	495	6,962	9,385	20,080	2,918	7,279	684	3,539	34,500	2,121	1,029	47,907
Natural Gasoline and Isopentane	54	41	95	0	54	77	1,406	1,537	1,814	822	1,200	138	364	4,338	345	452	6,767
Unfractionated Stream	0	32	32	1	869	106	-1,812	-836	11,034	-12,286	660	-32	2,126	1,502	952	-4	1,646
Plant Condensate	0	0	0	0	19	25	45	89	224	453	21	17	7	722	138	0	949
Liquefied Petroleum Gases	414	331	745	0	985	287	7,323	8,595	7,008	13,929	5,398	561	1,042	27,938	686	581	38,545
Ethane	150	171	321	0	463	0	1,190	1,653	846	3,630	1,899	31	86	6,492	22	0	8,488
Propane	158	109	267	0	386	177	2,917	3,480	2,535	4,473	1,742	154	456	9,360	422	331	13,860
Butane	87	35	122	0	83	96	1,093	1,272	1,197	2,154	644	227	251	4,473	234	214	6,315
Butane-Propane Mixtures	0	0	0	0	0	0	7	7	55	47	1	6	0	109	4	29	149
Ethane-Propane Mixtures	0	0	0	0	0	0	1,677	1,677	2,025	2,467	549	1	158	5,200	0	0	6,877
Isobutane	19	16	35	0	53	14	439	506	350	1,158	563	142	91	2,304	4	7	2,856
Finished Petroleum Products	40	0	40	0	1	0	5	6	427	8	0	6	3	444	13	0	503
Finished Motor Gasoline	40	0	40	0	0	0	0	0	0	0	0	0	0	0	11	0	51
Finished Leaded Motor Gasoline	24	0	24	0	0	0	0	0	0	0	0	0	0	0	11	0	35
Finished Unleaded Motor Gasoline	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	217	0	0	0	0	217	0	0	217
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	1	0	0	1	3	5	0	0	5
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	136	0	0	0	0	136	0	0	136
Miscellaneous Products	0	0	0	0	1	0	5	6	73	8	0	5	0	86	2	0	94
Total Production	508	404	912	1	1,928	495	6,967	9,391	20,507	2,926	7,279	690	3,542	34,944	2,134	1,029	48,410

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ September 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II							PAD District III			PAD District IV		PAD District V	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V West Coast	United States
Natural Gas Liquids.....	462	380	842	2	1,886	445	6,627	8,960	19,971	3,051	7,354	664	3,524	34,564	2,288	1,041	47,695
Natural Gasoline and Isopentane.....	49	41	90	0	59	68	1,319	1,446	1,871	1,729	1,240	126	321	5,287	326	454	7,603
Unfractionated Stream.....	0	30	30	2	891	93	-1,830	-844	10,842	-14,407	392	-1	2,188	-986	1,108	-3	-695
Plant Condensate.....	0	0	0	0	21	24	47	92	172	79	23	17	7	298	152	0	542
Liquefied Petroleum Gases.....	413	309	722	0	915	260	7,091	8,266	7,086	15,650	5,699	522	1,008	29,965	702	590	40,245
Ethane.....	142	157	299	0	436	0	1,292	1,728	869	3,832	2,005	34	84	6,824	16	0	8,867
Propane.....	163	107	270	0	360	159	2,625	3,144	2,407	4,523	1,812	140	445	9,327	443	344	13,528
Butane.....	89	29	118	0	71	90	1,011	1,172	1,371	2,524	689	214	236	5,034	237	205	6,766
Butane-Propane Mixtures.....	0	0	0	0	0	0	6	6	52	42	0	9	0	103	0	30	139
Ethane-Propane Mixtures.....	0	0	0	0	0	0	1,743	1,743	2,115	3,393	595	2	164	6,269	0	0	8,012
Isobutane.....	19	16	35	0	48	11	414	473	272	1,336	598	123	79	2,408	6	11	2,933
Finished Petroleum Products.....	41	0	41	0	1	0	5	6	293	6	0	5	3	307	9	0	363
Finished Motor Gasoline.....	41	0	41	0	0	0	0	0	0	0	0	0	0	0	7	0	48
Finished Leaded Motor Gasoline.....	25	0	25	0	0	0	0	0	0	0	0	0	0	0	7	0	32
Finished Unleaded Motor Gasoline.....	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	16
Finished Aviation Gasoline.....	0	0	0	0	0	0	0	0	159	0	0	0	0	159	0	0	159
Naphtha-Type Jet Fuel.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil.....	0	0	0	0	0	0	0	0	0	0	0	1	2	3	0	0	3
Special Naphthas.....	0	0	0	0	0	0	0	0	97	0	0	0	0	1	0	0	1
Miscellaneous Products.....	0	0	0	0	0	0	0	0	0	0	0	4	1	97	0	0	97
Total Production.....	503	380	883	2	1,887	445	6,632	8,966	20,264	3,057	7,354	669	3,527	34,871	2,297	1,041	48,058

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ October 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III			PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Natural Gas Liquids	414	421	835	1	1,696	499	7,168	9,364	20,381	3,191	7,448	743	3,811	35,574	2,550	1,054	49,377
Natural Gasoline and Isopentane	48	45	93	0	71	72	1,431	1,574	1,558	445	1,320	124	376	3,823	347	436	6,273
Unfractionated Stream	0	40	40	1	635	109	-2,295	-1,550	11,604	-13,133	369	67	2,355	1,262	1,128	-5	875
Plant Condensate	0	0	0	0	19	27	50	96	197	76	32	21	4	330	140	0	566
Liquefied Petroleum Gases	366	336	702	0	971	291	7,982	9,244	7,022	15,803	5,727	531	1,076	30,159	935	623	41,663
Ethane	114	177	291	0	451	0	1,032	1,483	944	3,881	1,960	38	101	6,924	18	0	8,716
Propane	149	105	254	0	392	183	2,813	3,388	2,693	4,710	1,779	171	475	9,828	649	364	14,483
Butane	86	36	122	0	76	96	1,156	1,328	956	2,612	676	205	249	4,698	263	214	6,625
Butane-Propane Mixtures	0	0	0	0	0	0	5	5	57	45	1	13	0	116	0	35	156
Ethane-Propane Mixtures	0	0	0	0	0	0	2,506	2,506	2,109	3,072	722	2	164	6,069	0	0	8,575
Isobutane	17	18	35	0	52	12	470	534	263	1,483	589	102	87	2,524	5	10	3,108
Finished Petroleum Products	43	0	43	0	1	0	5	6	264	7	0	5	2	278	7	0	334
Finished Motor Gasoline	43	0	43	0	0	0	0	0	0	0	0	0	0	0	4	0	47
Finished Leaded Motor Gasoline	25	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	29
Finished Unleaded Motor Gasoline	18	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	159	0	0	0	0	159	0	0	159
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	1	0	0	1	2	4	0	0	4
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	81	0	0	0	0	81	0	0	81
Miscellaneous Products	0	0	0	0	1	0	5	6	23	7	0	4	0	34	3	0	43
Total Production	457	421	878	1	1,697	499	7,173	9,370	20,645	3,198	7,448	748	3,813	35,852	2,557	1,054	49,711

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ November 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III			Total		PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Rocky Mt.	PAD Dist. V West Coast	
Natural Gas Liquids	384	509	893	2	1,803	503	7,719	10,027	19,754	2,854	7,482	708	3,697	34,495	2,542	48,900
Natural Gasoline and Isopentane	55	44	99	0	78	77	1,493	1,648	1,456	716	1,366	120	304	3,962	356	6,438
Unfractionated Stream	0	148	148	2	563	99	-2,429	-1,765	11,356	-14,788	109	45	2,295	-983	1,052	-1,563
Plant Condensate	0	0	0	0	30	25	50	105	210	344	39	20	5	618	124	847
Liquefied Petroleum Gases	329	317	646	0	1,132	302	8,605	10,039	6,732	16,582	5,968	523	1,093	30,898	1,010	43,178
Ethane	96	168	264	0	470	0	863	1,333	944	3,905	2,057	34	96	7,036	17	8,650
Propane	147	99	246	0	509	190	3,147	3,846	2,630	4,997	1,985	160	484	10,256	708	15,405
Butane	72	33	105	0	96	98	1,299	1,493	937	2,383	697	206	250	4,473	280	6,544
Butane-Propane Mixtures	0	0	0	0	0	0	6	6	53	43	1	12	0	109	0	147
Ethane-Propane Mixtures	0	0	0	0	0	0	2,788	2,788	1,960	3,675	594	5	182	6,416	0	9,204
Isobutane	14	17	31	0	57	14	502	573	208	1,579	634	106	81	2,608	5	3,228
Finished Petroleum Products	53	0	53	0	3	0	4	7	229	6	1	7	2	245	10	315
Finished Motor Gasoline	53	0	53	0	0	0	0	0	0	0	0	0	0	0	0	60
Finished Leaded Motor Gasoline	34	0	34	0	0	0	0	0	0	0	0	0	0	0	0	41
Finished Unleaded Motor Gasoline	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0	19
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	104	0	0	0	0	104	0	104
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	0	0	0	2	3	0	3
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	90	0	0	0	0	90	0	90
Total Production	437	509	946	2	1,806	503	7,723	10,034	19,983	2,860	7,483	715	3,699	34,740	2,552	49,215

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ December 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total			
																Rocky Mt.	Dist. V West Coast
Natural Gas Liquids	339	571	910	2	1,951	454	7,769	10,176	18,291	2,730	7,179	587	4,410	33,197	2,441	931	47,655
Natural Gasoline and Isopentane	51	32	83	0	78	62	1,546	1,686	1,274	352	1,421	98	341	3,486	343	357	5,955
Unfractionated Stream	0	224	224	2	663	87	-2,758	-2,006	10,795	-13,507	-526	33	2,946	-259	992	-7	-1,056
Plant Condensate	0	0	0	0	33	26	61	120	204	408	44	17	2	675	142	0	937
Liquefied Petroleum Gases	288	315	603	0	1,177	279	8,920	10,376	6,018	15,477	6,240	439	1,121	29,295	964	581	41,819
Ethane	82	167	249	0	478	0	1,280	1,758	907	3,950	2,197	36	94	7,184	18	0	9,209
Propane	127	99	226	0	539	173	3,562	4,274	2,163	4,616	2,138	127	510	9,554	659	344	15,057
Butane	68	32	100	0	102	91	1,464	1,657	922	2,199	728	166	306	4,321	281	190	6,549
Butane-Propane Mixtures	0	0	0	0	0	0	6	6	32	34	0	9	0	75	0	38	119
Ethane-Propane Mixtures	0	0	0	0	0	0	2,073	2,073	1,695	3,384	536	2	130	5,747	0	0	7,820
Isobutane	11	17	28	0	58	15	535	608	299	1,294	641	99	81	2,414	6	9	3,065
Finished Petroleum Products	41	0	41	0	1	0	5	6	136	8	1	14	2	161	9	0	217
Finished Motor Gasoline	41	0	41	0	0	0	0	0	0	0	0	0	0	0	7	0	48
Finished Leaded Motor Gasoline	24	0	24	0	0	0	0	0	0	0	0	0	0	0	7	0	31
Finished Unleaded Motor Gasoline	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	17
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	32	0	0	0	0	32	0	0	32
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	-1	0	0	0	2	1	0	0	1
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	69	0	0	0	0	69	0	0	69
Miscellaneous Products	0	0	0	0	1	0	5	6	36	8	1	14	0	59	2	0	67
Total Production	380	571	951	2	1,952	454	7,774	10,182	18,427	2,738	7,180	601	4,412	33,358	2,450	931	47,872

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, January 1983
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Crude Oil (including lease condensate)	30,655	2,044	32,699	1,549	54,241	7,372	19,925	83,087	13,721	77,377	57,651	4,755	2,279	155,783	12,409	61,464	345,442
Natural Gas Liquids																	
Natural Gasoline and Isopentane	15	0	15	0	409	245	922	1,576	1,065	1,414	415	65	95	3,054	131	284	5,060
Unfractionated Stream	0	0	0	0	0	0	0	0	0	81	0	0	0	81	0	0	81
Plant Condensate	0	0	0	0	107	0	17	124	63	506	0	230	3	802	59	0	985
Liquefied Petroleum Gases	213	20	233	168	2,654	366	1,105	4,293	567	1,395	1,712	95	75	3,844	355	988	9,713
Ethane	0	0	0	0	1	0	0	1	0	0	40	0	0	40	0	0	41
Propane	0	0	0	0	61	0	0	61	0	0	51	0	0	51	8	0	120
Butane	10	0	10	94	1,706	313	704	2,817	281	540	304	8	13	1,146	205	794	4,972
Butane-Propane Mixtures	0	0	0	0	1	0	0	1	0	131	135	0	31	297	76	0	374
Ethane-Propane Mixtures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane	203	20	223	74	885	53	401	1,413	286	724	1,182	87	31	2,310	66	194	4,206
Other Liquids																	
Other Hydrocarbons and Alcohol	119	0	119	0	137	0	13	150	12	735	189	0	0	936	71	420	1,696
Unfinished Oil (net)	4,151	122	4,273	35	-23	9	729	750	205	3,586	-2,307	492	74	2,050	-413	-67	6,593
Motor Gasoline Blending Components (net)	583	-30	553	0	1,405	-260	720	1,865	-585	706	2,227	-85	-15	2,248	-219	-636	3,811
Aviation Gasoline Blending Components (net)	0	0	0	0	29	0	-3	26	0	-32	-9	0	0	-41	0	3	-12
Total Input to Refineries	35,736	2,156	37,892	1,752	58,959	7,732	23,428	91,871	15,048	85,768	59,878	5,552	2,511	168,757	12,393	62,456	373,369
Crude Oil Distillation																	
Gross Input (daily average)	1,007	66	1,073	56	1,788	253	666	2,764	467	2,602	1,900	164	74	5,207	405	2,016	11,466
Operable Capacity (daily average)	1,471	174	1,645	66	2,342	295	854	3,557	610	4,085	2,877	294	104	7,971	561	3,126	16,859
Operating Ratio (percent) ¹	68.5	38.1	65.2	85.5	76.4	85.8	78.0	77.7	76.5	63.7	66.1	55.6	71.1	65.3	72.2	64.5	68.0
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	.99	.24	.94	.76	.89	1.69	.60	.89	.60	.92	.77	1.36	.33	.85	.88	1.00	.89
API Gravity, Weighted Average	32.39	40.80	32.96	35.77	35.64	30.34	37.00	35.50	38.41	35.24	33.66	34.21	39.92	34.98	35.48	25.49	33.21
Operable Capacity (daily average)																	
Operating	1,471	174	1,645	66	2,342	295	854	3,557	610	4,085	2,877	294	104	7,971	561	3,126	16,859
Idle	1,315	110	1,425	66	2,151	295	761	3,273	609	3,418	2,454	207	104	6,791	537	2,933	14,961
	156	64	220	0	191	0	92	283	1	667	423	87	0	1,179	23	193	1,899

¹ Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, February 1983
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.		Dist. V West Coast	
Crude Oil (including lease condensate)	25,239	1,850	27,089	1,265	45,930	6,512	18,029	71,736	12,871	72,718	39,855	4,715	2,195	132,354	10,072	56,471	297,722
Natural Gas Liquids																	
Natural Gasoline and Isopentane	19	0	19	0	311	108	853	1,272	900	1,525	479	62	66	3,032	76	347	4,746
Unfractionated Stream	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Plant Condensate	0	0	0	102	0	11	113	113	32	514	6	194	1	747	51	0	911
Liquefied Petroleum Gases	89	9	98	1,757	230	739	2,840	2,840	455	945	1,304	80	58	2,842	278	773	6,831
Ethane	0	0	0	0	0	0	0	0	0	0	40	0	0	40	0	0	40
Propane	0	0	0	54	0	0	54	54	0	0	56	0	0	56	7	1	118
Butane	59	9	68	53	1,103	179	377	1,712	198	499	411	2	15	1,125	200	537	3,642
Butane-Propane Mixtures	0	0	0	0	0	0	0	0	2	56	193	0	22	273	50	0	323
Ethane-Propane Mixtures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane	30	0	30	61	600	51	362	1,074	255	390	604	78	21	1,348	21	235	2,708
Other Liquids																	
Other Hydrocarbons and Alcohol	102	0	102	0	322	0	15	337	0	487	230	0	0	717	39	341	1,536
Unfinished Oil (net)	3,481	84	3,565	0	547	22	-20	549	598	2,534	1,727	269	113	5,241	-292	160	9,223
Motor Gasoline Blending Components (net)	-50	-40	-90	8	-94	43	257	214	-497	801	2,246	13	-38	2,525	-17	-200	2,432
Aviation Gasoline Blending Components (net)	0	0	0	0	-37	0	4	-33	0	23	40	0	0	63	0	-30	0
Total Input to Refineries	28,880	1,903	30,783	1,387	48,838	6,915	19,888	77,028	14,359	79,548	45,887	5,333	2,395	147,522	10,207	57,862	323,402
Crude Oil Distillation																	
Gross Input (daily average)	952	66	1,018	49	1,711	241	662	2,663	481	2,694	1,462	178	80	4,896	368	2,049	10,993
Operable Capacity (daily average)	1,473	174	1,647	66	2,348	295	863	3,572	612	4,100	2,877	294	106	7,988	561	3,108	16,875
Operating Ratio (percent) ¹	64.6	38.0	61.8	74.6	72.9	81.7	76.7	74.6	78.6	65.7	50.8	60.6	75.8	61.3	65.7	65.9	65.1
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent) .....	.94	.24	.89	.57	.89	1.64	.60	.88	.59	.95	.57	1.52	.31	.81	.97	.98	.87
API Gravity, Weighted Average	31.18	40.96	31.89	37.11	36.28	30.64	37.02	35.98	38.44	34.51	34.94	32.26	39.72	35.03	35.38	25.61	33.19
Operable Capacity (daily average)																	
Operating	1,473	174	1,647	66	2,348	295	863	3,572	612	4,100	2,877	294	106	7,988	561	3,108	16,875
Idle	1,388	110	1,498	66	2,151	295	790	3,302	599	3,333	2,166	230	106	6,434	536	2,876	14,645
	85	64	149	0	197	0	73	270	13	767	710	64	0	1,554	25	232	2,230

¹ Represents gross input divided by operable capacity.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, March 1983
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La. Ark.	New Mexico	Total	Rocky Mt.	Dist. V West Coast
Crude Oil (including lease condensate)	25,802	1,927	27,729	1,451	51,600	7,416	19,378	79,845	14,469	83,409	54,340	4,749	2,369	159,336	11,348	58,376
Natural Gas Liquids																
Natural Gasoline and Isopentane	169	0	169	0	462	102	826	1,390	930	1,886	591	61	100	3,568	75	287
Unfractionated Stream	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0
Plant Condensate	0	0	0	0	108	0	10	118	32	598	13	245	1	889	107	0
Liquefied Petroleum Gases	43	6	49	59	1,516	185	667	2,427	394	793	1,493	65	53	2,798	311	520
Ethane	0	0	0	0	0	0	0	0	0	0	93	0	0	93	5	0
Propane	0	0	0	0	58	0	0	58	0	2	62	0	0	64	6	0
Butane	0	6	6	23	880	135	268	1,306	137	417	361	0	8	923	172	351
Butane-Propane Mixtures	0	0	0	0	0	0	0	0	7	20	257	0	26	310	73	0
Ethane-Propane Mixtures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane	43	0	43	36	578	50	399	1,063	250	354	720	65	19	1,408	55	169
Other Liquids																
Other Hydrocarbons and Alcohol	114	0	114	0	318	0	20	338	0	237	180	0	0	417	21	301
Unfinished Oil (net)	2,962	-60	2,902	-13	-859	-34	-182	-1,088	720	55	759	197	102	1,833	-838	663
Motor Gasoline Blending Components (net)	1,353	34	1,387	-8	876	-194	1,181	1,855	-297	914	1,193	0	69	1,879	238	1,074
Aviation Gasoline Blending Components (net)	-5	0	-5	0	38	0	-5	33	0	5	4	0	0	9	0	3
Total Input to Refineries	30,438	1,907	32,345	1,489	54,059	7,475	21,895	84,918	16,248	87,899	58,573	5,317	2,694	170,731	11,262	360,480
Crude Oil Distillation																
Gross Input (daily average)	877	62	939	49	1,690	244	634	2,616	486	2,766	1,765	164	76	5,257	380	1,930
Operable Capacity (daily average)	1,473	174	1,647	66	2,351	295	863	3,575	612	4,071	2,877	294	106	7,959	561	3,114
Operating Ratio (percent)¹	59.5	35.7	57.0	73.8	71.9	82.6	73.4	73.2	79.4	68.0	61.4	55.8	72.5	66.1	67.7	62.0
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	1.00	.22	.94	.64	.83	1.67	.61	.85	.64	.92	.73	1.53	.31	.84	.97	1.02
API Gravity, Weighted Average	30.33	41.15	31.12	36.80	36.32	30.37	37.23	36.00	37.83	34.99	33.89	32.73	39.41	34.88	35.89	25.52
Operable Capacity (daily average)																
Operating	1,473	174	1,647	66	2,351	295	863	3,575	612	4,071	2,877	294	106	7,959	561	3,114
Idle	1,346	106	1,451	66	2,199	295	790	3,350	599	3,341	2,403	231	106	6,681	521	2,855
Downcast	127	69	196	0	151	0	73	224	13	729	474	63	0	1,278	40	259

¹ Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, April 1983
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Crude Oil (including lease condensate)	29,508	2,338	31,846	1,357	53,681	7,065	19,521	81,624	14,133	82,280	55,436	5,374	2,123	159,346	11,265	58,919	343,000
Natural Gas Liquids																	
Natural Gasoline and Isopentane	35	0	35	0	449	124	796	1,369	873	1,661	336	50	106	3,026	79	211	4,720
Unfractionated Stream	0	0	0	0	0	0	0	0	0	0	85	0	0	85	0	0	85
Plant Condensate	0	0	0	0	96	0	10	106	0	513	0	196	1	710	40	0	856
Liquefied Petroleum Gases	113	13	126	43	1,465	176	546	2,230	332	938	1,473	84	38	2,865	265	465	5,951
Ethane	0	0	0	0	0	0	0	0	0	0	93	0	0	93	3	0	96
Propane	0	0	0	0	43	0	0	43	0	2	76	0	0	78	7	23	151
Butane	0	13	13	13	748	140	220	1,121	63	761	759	2	4	1,589	125	316	3,164
Butane-Propane Mixtures	0	0	0	0	1	0	0	1	5	34	168	0	9	216	81	0	298
Ethane-Propane Mixtures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane	113	0	113	30	673	36	326	1,065	264	141	377	82	25	889	49	126	2,242
Other Liquids																	
Other Hydrocarbons and Alcohol	111	0	111	0	379	0	21	400	0	203	209	0	0	412	8	288	1,219
Unfinished Oil (net)	2,885	41	2,926	41	-1,919	-40	-536	-2,454	86	2,282	1,504	108	100	4,080	-767	1,921	5,706
Motor Gasoline Blending																	
Components (net)	456	41	497	2	456	169	1,014	1,641	-382	1,309	1,174	-26	2	2,077	499	428	5,142
Aviation Gasoline Blending																	
Components (net)	0	0	0	0	28	0	-8	20	0	0	-5	0	0	-5	0	12	27
Total Input to Refineries	33,108	2,433	35,541	1,443	54,635	7,494	21,364	84,936	15,042	89,186	60,212	5,786	2,370	172,596	11,389	62,244	366,706
Crude Oil Distillation																	
Gross Input (daily average)	1,001	78	1,079	48	1,827	250	658	2,783	488	2,823	1,865	189	71	5,437	388	2,048	11,735
Operable Capacity (daily average)	1,473	174	1,647	66	2,351	295	863	3,575	612	4,071	2,877	294	106	7,959	561	3,113	16,855
Operating Ratio (percent) ¹	68.0	44.8	65.5	72.8	77.7	84.7	76.3	77.9	79.7	69.4	64.8	64.4	67.7	68.3	69.2	65.8	69.6
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.03	.47	.99	.54	.87	1.67	.57	.86	.62	.92	.80	1.65	.78	.88	.98	1.00	.91
API Gravity, Weighted Average	29.85	42.01	30.75	37.01	35.67	30.24	37.46	35.64	37.93	34.71	34.05	30.42	39.61	34.68	35.36	25.71	33.02
Operable Capacity (daily average)																	
Operating	1,473	174	1,647	66	2,351	295	863	3,575	612	4,071	2,877	294	106	7,959	561	3,113	16,855
Idle	1,346	106	1,451	66	2,199	295	755	3,316	574	3,540	2,333	249	106	6,802	521	2,780	14,870
127		69	196	0	151	0	108	259	38	531	544	45	0	1,157	39	334	1,985

¹ Represents gross input divided by operable capacity.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, May 1983
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III			PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Crude Oil (including lease condensate)	30,507	2,837	33,344	1,646	52,271	6,821	21,534	82,272	14,081	90,042	58,331	5,452	2,489	170,395	13,130	66,662	365,803
Natural Gas Liquids																	
Natural Gasoline and Isopentane	20	0	20	0	345	39	836	1,220	1,009	1,722	640	73	89	3,533	114	269	5,156
Unfractionated Stream	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant Condensate	0	0	0	0	98	0	12	110	0	482	8	188	1	679	70	0	859
Liquefied Petroleum Gases	241	9	250	67	1,442	199	622	2,330	339	1,271	1,350	126	38	3,124	285	440	6,429
Ethane	0	0	0	0	0	0	0	0	0	0	6	83	0	89	1	0	90
Propane	0	0	0	0	43	1	0	44	0	2	48	0	0	50	7	26	127
Butane	0	9	9	18	659	171	287	1,135	82	929	829	19	0	1,859	171	296	3,470
Butane-Propane Mixtures	0	0	0	0	0	0	0	0	4	14	91	0	17	126	59	27	212
Ethane-Propane Mixtures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane	241	0	241	49	740	27	335	1,151	253	320	299	107	21	1,000	47	91	2,530
Other Liquids																	
Other Hydrocarbons and Alcohol	75	0	75	0	1,074	0	0	1,074	0	295	153	0	0	448	13	384	1,994
Unfinished Oil (net)	3,777	7	3,784	17	214	-44	-507	-320	-23	3,481	1,046	213	164	4,881	-598	786	8,533
Motor Gasoline Blending																	
Components (net)	180	-38	142	8	1,037	37	945	2,027	-544	1,518	2,332	-27	-4	3,275	18	-68	5,394
Aviation Gasoline Blending																	
Components (net)	-25	0	-25	0	-73	0	-21	-94	0	-2	51	0	0	49	0	-26	-96
Total Input to Refineries	34,775	2,815	37,590	1,738	56,408	7,052	23,421	88,619	14,862	98,809	63,911	6,025	2,777	186,384	13,032	68,447	394,072
Crude Oil Distillation																	
Gross Input (daily average)	1,012	92	1,103	53	1,732	227	707	2,719	466	2,975	1,896	185	81	5,604	435	2,215	12,076
Operable Capacity (daily average)	1,473	174	1,647	66	2,351	295	863	3,575	612	4,071	2,877	295	106	7,960	561	3,113	16,856
Operating Ratio (percent) ¹	68.7	52.5	67.0	80.4	73.7	76.9	82.0	76.1	76.1	73.1	65.9	62.9	77.0	70.4	77.6	71.1	71.6
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	98	43	94	85	93	1.87	.54	.91	.63	.90	.69	1.52	.77	.83	1.00	.97	.89
API Gravity, Weighted Average	31.43	40.71	32.22	34.26	36.03	29.20	37.24	35.74	37.81	34.82	34.15	31.37	39.32	34.80	35.24	25.90	33.11
Operable Capacity (daily average)																	
Operating	1,473	174	1,647	66	2,351	295	863	3,575	612	4,071	2,877	295	106	7,960	561	3,113	16,856
Idle	1,370	110	1,480	66	2,070	295	798	3,229	583	3,446	2,353	235	99	6,716	526	2,859	14,810
	103	64	167	0	280	0	65	346	28	625	524	60	6	1,244	35	255	2,046

¹ Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, June 1983
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		PAD District V		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V West Coast	
Crude Oil (including lease condensate)	30,432	2,457	32,889	1,603	56,530	8,164	18,611	84,908	14,753	86,428	59,682	5,596	2,454	168,913	13,297	68,522	368,529
Natural Gas Liquids																	
Natural Gasoline and Isopentane	16	0	16	0	372	57	920	1,349	1,045	1,669	498	55	81	3,348	96	260	5,069
Unfractionated Stream	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant Condensate	0	0	0	0	122	0	11	133	0	597	0	158	1	756	52	0	941
Liquefied Petroleum Gases	98	13	111	54	1,334	205	620	2,213	491	1,002	1,408	119	35	3,055	304	419	6,102
Ethane	0	0	0	0	0	0	0	0	0	0	73	0	0	73	0	0	73
Propane	0	0	0	0	37	0	0	37	0	4	53	0	0	57	10	4	108
Butane	0	13	13	17	1,095	155	282	1,549	425	902	1,097	13	0	2,437	167	227	4,393
Butane-Propane Mixtures	0	0	0	0	0	0	0	0	5	44	111	0	9	169	72	12	253
Ethane-Propane Mixtures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane	98	0	98	37	202	50	338	627	61	52	74	106	26	319	55	176	1,275
Other Liquids																	
Other Hydrocarbons and Alcohol	48	0	48	0	1,396	0	0	1,396	15	201	175	0	6	397	1	354	2,196
Unfinished Oil (net)	4,178	198	4,376	10	-548	9	875	346	670	5,990	-242	190	104	6,712	-238	588	11,784
Motor Gasoline Blending Components (net)	278	-32	246	-12	115	-176	1,044	971	-1,068	1,194	1,001	-6	51	1,172	88	-952	1,525
Aviation Gasoline Blending Components (net)	0	0	0	0	-14	0	-9	-23	0	0	18	0	0	18	0	6	1
Total Input to Refineries	35,050	2,636	37,686	1,655	59,307	8,259	22,072	91,293	15,906	97,081	62,540	6,112	2,732	184,371	13,600	69,197	396,147
Crude Oil Distillation																	
Gross Input (daily average)	1,046	82	1,128	53	1,956	279	628	2,916	507	2,973	2,010	195	83	5,768	457	2,339	12,609
Operable Capacity (daily average)	1,473	174	1,647	66	2,351	295	863	3,575	612	4,051	2,877	295	107	7,942	561	3,113	16,838
Operating Ratio (percent) ¹	71.1	47.0	68.5	81.0	83.2	94.6	72.7	81.6	82.9	73.4	69.9	66.2	77.2	72.6	81.6	75.1	74.9
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent) .....	.91	.40	.88	.65	.87	1.69	.49	.86	.65	.82	.77	1.92	.78	.82	.91	.95	.86
API Gravity, Weighted Average	31.75	40.97	32.42	35.99	35.95	30.96	37.84	35.89	37.79	35.18	34.14	34.12	38.07	35.05	35.07	25.97	33.32
Operable Capacity (daily average)																	
Operating	1,473	174	1,647	66	2,351	295	863	3,575	612	4,051	2,877	295	107	7,942	561	3,113	16,838
Idle	1,370	110	1,480	66	2,174	295	798	3,333	583	3,437	2,345	241	107	6,714	527	2,859	14,912
	103	64	167	0	176	0	65	242	28	614	531	54	0	1,228	34	255	1,926

¹ Represents gross input divided by operable capacity.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, July 1983
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III					PAD			United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks., Mo.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast	
Crude Oil (including lease condensate)	32,469	2,277	34,746	1,104	58,308	8,685	20,314	88,411	15,407	92,872	58,301	5,454	2,425	174,459	14,375	71,161	383,152
Natural Gas Liquids																	
Natural Gasoline and Isopentane	28	0	28	0	614	93	890	1,597	1,398	1,879	371	48	86	3,782	81	270	5,758
Unfractionated Stream	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant Condensate	0	0	0	0	104	0	8	112	0	517	9	158	0	684	38	0	834
Liquefied Petroleum Gases	27	8	35	62	1,483	289	568	2,402	478	1,345	1,563	125	38	3,549	312	438	6,736
Ethane	0	0	0	0	2	0	0	2	0	0	85	0	0	85	0	0	87
Propane	0	0	0	0	35	0	0	35	0	2	45	0	0	47	12	8	102
Butane	0	8	8	22	656	218	211	1,107	102	954	780	15	0	1,851	176	243	3,385
Butane-Propane Mixtures	0	0	0	0	2	0	0	2	0	64	102	0	7	173	62	38	275
Ethane-Propane Mixtures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane	27	0	27	40	788	71	357	1,256	376	325	551	110	31	1,393	62	149	2,887
Other Liquids																	
Other Hydrocarbons and Alcohol	57	0	57	0	399	0	0	399	20	261	304	0	5	590	0	583	1,629
Unfinished Oil (net)	3,395	-30	3,365	-15	-205	34	796	610	227	6,776	1,876	112	142	9,133	-520	-363	12,225
Motor Gasoline Blending																	
Components (net)	297	13	310	2	819	-37	939	1,723	-868	76	1,092	-15	8	293	154	-86	2,394
Aviation Gasoline Blending																	
Components (net)	0	0	0	0	42	0	-33	9	0	0	-65	0	0	-65	0	4	-52
Total Input to Refineries	36,273	2,268	38,541	1,153	61,564	9,064	23,482	95,263	16,662	103,726	63,451	5,882	2,704	192,425	14,440	72,007	412,676
Crude Oil Distillation																	
Gross Input (daily average)	1,081	73	1,154	38	1,905	291	667	2,900	512	3,104	1,896	185	79	5,777	466	2,312	12,609
Operable Capacity (daily average)	1,473	174	1,647	66	2,351	295	863	3,575	611	4,051	2,877	295	107	7,941	561	3,119	16,842
Operating Ratio (percent) ¹	73.4	42.2	70.1	57.0	81.0	98.6	77.3	81.1	83.9	76.6	65.9	62.8	74.2	72.7	83.1	74.1	74.9
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.01	.99	1.01	.86	.93	1.58	.59	.92	.69	.87	.69	1.54	.76	.82	.93	.99	.89
API Gravity, Weighted Average	31.28	35.14	31.62	34.99	36.12	30.80	37.55	35.91	37.75	35.53	34.07	31.89	39.08	35.17	35.17	26.08	33.32
Operable Capacity (daily average)																	
Operating	1,473	174	1,647	66	2,351	295	863	3,575	611	4,051	2,877	295	107	7,941	561	3,119	16,842
Idle	1,328	110	1,438	66	2,184	295	751	3,295	583	3,665	2,326	241	107	6,922	539	2,842	15,037
Idle	145	64	209	0	167	0	112	279	27	387	551	54	0	1,019	22	277	1,806

¹ Represents gross input divided by operable capacity.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, August 1983
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I		PAD District II					PAD District III			PAD District IV		United States				
	East Coast	Appalachian #1	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico		Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Crude Oil (including lease condensate)	34,116	2,502	36,618	1,943	58,875	8,699	21,934	91,451	15,622	83,092	60,858	5,644	2,302	167,518	14,243	66,892	376,722
Natural Gas Liquids																	
Natural Gasoline and Isopentane	28	0	28	0	554	315	908	1,777	1,019	1,978	509	42	135	3,683	99	281	5,868
Unfractionated Stream	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant Condensate	0	0	0	0	107	21	128	128	0	633	0	193	1	827	98	0	1,053
Liquefied Petroleum Gases	72	15	87	98	1,351	255	666	2,370	517	1,262	1,685	137	39	3,640	363	634	7,094
Ethane	0	0	0	0	4	0	0	4	0	0	79	0	0	79	0	0	83
Propane	0	0	0	0	60	0	0	60	0	1	45	0	0	46	13	9	128
Butane	0	15	15	41	564	185	265	1,055	143	483	683	17	0	1,326	214	442	3,052
Butane-Propane Mixtures	0	0	0	0	3	0	0	3	0	97	87	0	12	196	95	48	342
Ethane-Propane Mixtures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane	72	0	72	57	720	70	401	1,248	374	681	791	120	27	1,993	41	135	3,489
Other Liquids																	
Other Hydrocarbons and Alcohol	94	0	94	0	170	0	0	170	29	383	205	0	4	621	0	435	1,320
Unfinished Oil (net)	3,081	1	3,082	-27	311	7	113	404	123	2,537	1,599	89	165	4,513	-325	1,638	9,312
Motor Gasoline Blending																	
Components (net)	-31	11	-20	-1	87	-77	717	726	-385	1,581	1,284	-27	-11	2,442	244	-310	3,082
Aviation Gasoline Blending																	
Components (net)	0	0	0	0	43	0	56	99	0	0	-19	0	0	-19	-1	-5	74
Total Input to Refineries	37,360	2,529	39,889	2,013	61,498	9,199	24,415	97,125	16,925	91,466	66,121	6,078	2,635	183,225	14,721	69,565	404,525
Crude Oil Distillation																	
Gross Input (daily average)	1,120	81	1,201	66	1,918	295	716	2,995	516	2,771	1,976	192	75	5,529	463	2,170	12,359
Operable Capacity (daily average)	1,473	174	1,647	66	2,351	295	863	3,575	611	3,971	2,857	295	107	7,841	559	3,120	16,742
Operating Ratio (percent) ¹	76.1	46.5	72.9	99.8	81.6	100.0	83.0	83.8	84.4	69.8	69.1	65.2	69.8	70.5	82.7	69.6	73.8
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.06	.30	1.01	.59	.92	1.59	.59	.90	.64	.87	.74	1.44	.73	.82	.99	.92	.88
API Gravity, Weighted Average	31.37	40.95	32.01	36.72	35.45	30.48	37.29	35.45	37.40	35.41	34.53	32.06	39.24	35.22	34.23	26.28	33.34
Operable Capacity (daily average)	1,473	174	1,647	66	2,351	295	863	3,575	611	3,971	2,857	295	107	7,841	559	3,120	16,742
Operating	1,331	110	1,441	66	2,150	295	751	3,261	583	3,825	2,333	241	107	7,088	540	2,919	15,248
Idle	142	64	206	0	201	0	112	313	28	147	525	54	0	753	20	201	1,494

¹ Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, September 1983
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Crude Oil (including lease condensate)	32,760	2,474	35,234	1,878	57,492	7,741	19,106	86,217	14,814	91,735	62,227	4,971	2,278	176,025	13,618	63,351	374,445
Natural Gas Liquids																	
Natural Gasoline and Isopentane	29	0	29	0	493	235	882	1,610	998	1,748	478	40	103	3,367	114	273	5,393
Unfractionated Stream	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant Condensate	0	0	0	0	103	0	9	112	0	611	9	177	1	798	67	0	977
Liquefied Petroleum Gases	65	11	76	124	1,517	264	758	2,663	495	1,621	1,451	87	30	3,684	350	300	7,073
Ethane	0	0	0	0	0	0	0	0	0	0	69	0	0	69	0	0	69
Propane	0	0	0	0	64	23	0	87	0	3	35	0	0	38	8	0	133
Butane	0	11	11	54	764	181	379	1,378	159	968	604	6	0	1,737	206	165	3,497
Butane-Propane Mixtures	0	0	0	0	3	0	0	3	0	90	36	0	4	130	84	44	261
Ethane-Propane Mixtures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane	65	0	65	70	686	60	379	1,195	336	560	707	81	26	1,710	52	91	3,113
Other Liquids																	
Other Hydrocarbons and Alcohol	113	0	113	0	371	0	19	390	34	366	206	0	2	608	1	618	1,730
Unfinished Oil (net)	2,429	-66	2,363	46	449	-135	701	1,061	309	4,469	507	192	101	5,578	-649	2,489	10,842
Motor Gasoline Blending																	
Components (net)	-133	18	-115	-6	570	23	1,128	1,715	-450	1,492	1,035	22	-37	2,062	-10	1,010	4,662
Aviation Gasoline Blending																	
Components (net)	-7	0	-7	0	4	0	-14	-10	0	2	46	0	0	48	0	15	46
Total Input to Refineries	35,256	2,437	37,693	2,042	60,999	8,128	22,589	93,758	16,200	102,044	65,959	5,489	2,478	192,170	13,491	68,056	405,168
Crude Oil Distillation																	
Gross Input (daily average)	1,112	82	1,195	68	1,945	270	644	2,927	505	3,169	2,086	176	77	6,012	458	2,139	12,731
Operable Capacity (daily average)	1,473	174	1,647	66	2,351	295	813	3,525	611	3,911	2,532	295	107	7,456	559	3,109	16,296
Operating Ratio (percent) ¹	75.5	47.3	72.5	103.4	82.7	91.5	79.2	83.0	82.7	81.0	82.4	59.6	71.7	80.6	81.9	68.8	78.1
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.09	35	1.04	.81	.93	1.51	.57	.90	.65	.88	.93	1.39	.70	.89	.91	1.01	.93
API Gravity, Weighted Average	31.32	40.52	31.95	35.76	35.61	31.63	37.49	35.67	37.29	35.17	33.59	31.57	39.59	34.74	35.24	25.81	33.18
Operable Capacity (daily average)																	
Operating	1,473	174	1,647	66	2,351	295	813	3,525	611	3,911	2,532	295	107	7,456	559	3,109	16,296
Idle	1,388	110	1,498	66	2,181	295	721	3,262	582	3,770	2,320	236	107	7,015	540	2,886	15,201
	85	64	149	0	170	0	92	262	29	141	212	59	0	441	20	223	1,095

¹ Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, October 1983
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II				PAD District III			PAD District IV			United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Rocky Mt.	PAD Dist. V West Coast	
Crude Oil (including lease condensate)	28,147	2,477	30,624	1,940	56,692	6,868	18,756	84,256	14,841	93,093	57,062	5,268	1,690	171,954	13,717	64,681	365,232
Natural Gas Liquids																	
Natural Gasoline and Isopentane	101	0	101	0	563	151	910	1,624	1,227	1,618	365	40	102	3,352	103	272	5,452
Unfractionated Stream	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant Condensate	0	0	0	0	68	0	12	80	0	485	0	183	1	669	50	0	799
Liquefied Petroleum Gases	26	6	32	160	1,779	287	1,065	3,291	734	1,641	1,558	146	38	4,117	364	509	8,313
Ethane	0	0	0	0	0	0	0	0	0	0	69	0	0	69	0	0	69
Propane	0	0	0	0	68	0	0	68	27	0	45	0	0	72	6	4	150
Butane	0	6	6	80	977	224	695	1,976	321	1,426	1,295	33	0	3,075	219	268	5,544
Butane-Propane Mixtures	0	0	0	0	5	0	0	5	0	83	44	0	15	142	93	62	302
Ethane-Propane Mixtures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane	26	0	26	80	729	63	370	1,242	386	132	105	113	23	759	46	175	2,248
Other Liquids																	
Other Hydrocarbons and Alcohol	106	0	106	0	371	0	0	371	30	535	313	0	3	881	0	505	1,863
Unfinished Oil (net)	2,974	29	3,003	34	-2,052	-122	57	-2,083	181	6,657	2,877	300	5	10,020	-1,188	30	9,782
Motor Gasoline Blending																	
Components (net)	1,394	-10	1,384	-3	730	-20	618	1,325	-92	-124	2,091	-26	18	1,867	2	-447	4,131
Aviation Gasoline Blending																	
Components (net)	-5	0	-5	0	11	0	-1	10	0	2	-19	0	0	-17	0	14	2
Total Input to Refineries	32,743	2,502	35,245	2,131	58,162	7,164	21,417	88,874	16,921	103,907	64,247	5,911	1,857	192,843	13,048	65,564	395,574
Crude Oil Distillation																	
Gross Input (daily average)	935	80	1,014	69	1,845	232	607	2,753	487	3,078	1,855	171	55	5,646	445	2,114	11,972
Operable Capacity (daily average)	1,473	174	1,647	66	2,351	295	813	3,525	611	3,911	2,547	295	107	7,471	559	3,118	16,320
Operating Ratio (percent) ¹	63.5	45.9	61.6	104.3	78.5	78.6	74.7	78.1	79.7	78.7	72.8	58.0	51.2	75.6	79.5	67.8	73.4
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.02	.36	.96	.67	.93	1.47	.58	.89	.63	1.00	.99	1.50	.53	.98	.92	.98	.95
API Gravity, Weighted Average	31.03	40.93	31.89	36.21	35.34	32.00	37.79	35.64	37.55	34.84	33.89	31.93	39.83	34.72	35.55	25.81	33.11
Operable Capacity (daily average)	1,473	174	1,647	66	2,351	295	813	3,525	611	3,911	2,547	295	107	7,471	559	3,118	16,320
Operating	1,391	110	1,501	66	2,189	253	721	3,229	572	3,754	2,136	236	107	6,805	532	2,850	14,916
Idle	82	64	146	0	161	42	92	296	38	158	411	59	0	667	27	268	1,404

¹ Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, November 1983
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Crude Oil (including lease condensate)	24,732	2,485	27,217	1,879	55,610	8,532	18,947	84,968	14,731	89,394	59,851	5,268	2,178	171,422	13,150	63,374
360,131																
Natural Gas Liquids																
Natural Gasoline and Isopentane	142	0	142	0	520	236	971	1,727	1,138	1,925	576	83	102	3,824	113	210
Unfractionated Stream	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant Condensate	0	0	0	0	84	0	13	97	0	658	6	181	0	845	45	0
Liquefied Petroleum Gases	287	58	345	181	2,495	510	1,244	4,430	861	2,049	2,013	151	59	5,133	383	558
Ethane	0	0	0	0	0	0	0	0	0	0	81	0	0	81	0	81
Propane	0	0	0	0	70	0	0	70	0	0	48	0	0	48	11	0
Butane	236	58	294	99	1,622	445	808	2,974	590	948	1,246	42	19	2,845	245	389
Butane-Propane Mixtures	0	0	0	0	7	26	0	33	0	80	53	0	18	151	80	21
Ethane-Propane Mixtures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane	51	0	51	82	796	39	436	1,353	271	1,021	585	109	22	2,008	47	148
3,607																
Other Liquids																
Other Hydrocarbons and Alcohol	82	0	82	0	389	0	6	395	17	234	366	0	2	619	0	497
Unfinished Oil (net)	4,972	217	5,189	12	686	155	-164	689	279	7,355	760	253	49	8,696	-185	-136
Motor Gasoline Blending																
Components (net)	862	-36	826	4	1,167	-45	82	1,208	183	-15	2,330	-73	-98	2,327	-284	400
Aviation Gasoline Blending																
Components (net)	12	0	12	0	7	0	19	26	0	-24	16	0	0	-8	0	6
36																
Total Input to Refineries	31,089	2,724	33,813	2,076	60,958	9,388	21,118	93,540	17,209	101,576	65,918	5,863	2,292	192,858	13,222	64,909
398,342																
Crude Oil Distillation																
Gross Input (daily average)	861	83	944	69	1,880	305	647	2,901	505	3,069	2,010	177	73	5,833	439	2,107
Operable Capacity (daily average)	1,473	174	1,647	66	2,351	295	844	3,556	608	3,911	2,547	295	107	7,469	559	3,118
Operating Ratio (percent) ¹	58.4	47.5	57.3	104.6	80.0	103.3	76.6	81.6	83.0	78.5	78.9	59.9	68.1	78.1	78.5	67.6
74.8																
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	1.00	.32	.94	.42	.91	1.49	.57	.88	.59	.91	.93	1.42	.70	.90	.94	1.02
API Gravity, Weighted Average	31.39	41.03	32.27	37.36	35.82	30.24	37.63	35.70	37.73	35.23	33.61	32.75	39.33	34.85	36.25	25.40
33.20																
Operable Capacity (daily average)																
Operating	1,473	174	1,647	66	2,351	295	844	3,556	608	3,911	2,547	295	107	7,469	559	3,118
Idle	1,275	110	1,385	66	2,113	295	721	3,195	549	3,744	2,335	236	107	6,971	532	2,865
14,947																
1,402																

¹ Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, December 1983
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks., Mo.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Crude Oil (including lease condensate)	26,034	2,566	28,600	1,749	55,005	8,619	18,126	83,499	13,533	80,031	55,947	4,832	2,516	156,859	12,656	66,642	348,256
Natural Gas Liquids																	
Natural Gasoline and Isopentane	25	0	25	0	671	53	778	1,502	1,071	1,707	464	56	98	3,396	107	164	5,194
Unfractionated Stream	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant Condensate	0	0	0	0	108	0	12	120	0	688	0	196	3	887	82	0	1,089
Liquefied Petroleum Gases	196	50	246	201	3,160	523	918	4,802	879	2,134	1,904	131	93	5,141	398	653	11,240
Ethane	0	0	0	0	0	0	0	0	0	2	41	0	0	43	0	0	43
Propane	11	0	11	0	77	2	0	79	0	0	46	0	0	46	8	0	144
Butane	110	50	160	116	2,247	436	577	3,376	526	1,033	968	45	23	2,595	272	504	6,907
Butane-Propane Mixtures	0	0	0	0	3	22	0	25	0	73	25	0	39	137	79	28	269
Ethane-Propane Mixtures	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane	75	0	75	85	833	63	341	1,322	353	1,026	824	86	31	2,320	39	121	3,877
Other Liquids																	
Other Hydrocarbons and Alcohol	49	0	49	0	266	0	0	266	1	241	376	0	2	620	6	375	1,316
Unfinished Oil (net)	5,590	56	5,646	23	838	82	-346	597	708	6,327	1,655	179	44	8,913	-336	-520	14,300
Motor Gasoline Blending Components (net)	517	11	528	14	739	-113	-81	559	45	3,201	1,464	-35	-7	4,668	-9	-251	5,495
Aviation Gasoline Blending Components (net)	0	0	0	0	-13	0	15	2	0	32	-51	0	0	-19	0	-14	-31
Total Input to Refineries	32,411	2,683	35,094	1,987	60,774	9,164	19,422	91,347	16,237	94,361	61,759	5,359	2,749	180,465	12,904	67,049	386,859
Crude Oil Distillation																	
Gross Input (daily average)	879	83	962	56	1,786	290	595	2,728	453	2,658	1,812	157	82	5,161	412	2,161	11,424
Operable Capacity (daily average)	1,473	174	1,647	66	2,351	295	844	3,556	608	3,911	2,540	295	107	7,462	559	3,118	16,342
Operating Ratio (percent) ¹	59.7	47.5	58.4	85.5	76.0	98.3	70.6	76.7	74.5	68.0	71.3	53.2	76.3	69.2	73.6	69.3	69.9
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent) .....	.92	.35	.87	.61	.88	1.56	.56	.88	.52	.97	1.05	1.44	.75	.97	.91	1.01	.95
API Gravity, Weighted Average	32.24	40.96	32.95	37.20	36.00	30.92	37.84	35.90	38.83	34.75	33.00	32.77	38.73	34.49	35.93	25.10	32.97
Operable Capacity (daily average)																	
Operating	1,473	174	1,647	66	2,351	295	844	3,556	608	3,911	2,540	295	107	7,462	559	3,118	16,342
Idle	1,220	110	1,330	66	2,156	295	771	3,288	505	3,657	2,328	234	107	6,831	532	2,857	14,837
	253	64	317	0	194	0	73	268	104	254	212	61	0	631	28	261	1,505

¹ Represents gross input divided by operable capacity.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, January 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La. Ark.	New Mexico		Total	Dist. IV Rocky Mt.	Dist. V West Coast
Liquefied Refinery Gases.....	1,214	10	1,224	39	1,697	260	513	2,509	221	2,227	974	78	84	3,584	98	1,038	8,453
For Petrochemical Feedstock Use.....	374	0	374	0	209	0	48	257	17	956	100	13	0	1,086	0	123	1,840
For Other Uses.....	840	10	850	39	1,488	260	465	2,252	204	1,271	874	65	84	2,498	98	915	6,613
Ethane.....	19	0	19	0	0	0	0	0	0	0	6	0	0	259	0	0	278
For Petrochemical Feedstock Use.....	0	0	0	0	0	0	0	0	0	151	6	0	0	157	0	0	157
For Other Uses.....	19	0	19	0	0	0	0	0	0	102	0	0	0	102	0	0	121
Propane.....	1,138	10	1,148	39	1,667	277	579	2,562	202	1,975	1,053	54	45	3,329	170	925	8,134
For Petrochemical Feedstock Use.....	310	0	310	0	208	0	48	256	0	784	16	0	0	800	0	118	1,484
For Other Uses.....	828	10	838	39	1,459	277	531	2,306	202	1,191	1,037	54	45	2,529	170	807	6,650
Butane.....	57	0	57	0	25	-17	-66	-58	-11	-47	-111	23	6	-140	-63	116	-88
For Petrochemical Feedstock Use.....	64	0	64	0	0	0	0	0	0	21	78	13	0	112	0	5	181
For Other Uses.....	-7	0	-7	0	25	-17	-66	-58	-11	-68	-189	10	6	-252	-63	111	-269
Butane-Propane Mixtures.....	0	0	0	0	4	0	0	4	13	46	26	1	33	119	-9	-3	111
For Petrochemical Feedstock Use.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Other Uses.....	0	0	0	0	4	0	0	4	13	46	26	1	33	119	-9	-3	111
Isobutane for Petro. Feed. Use.....	0	0	0	0	1	0	0	1	17	0	0	0	0	17	0	0	18
Finished Motor Gasoline.....	18,565	797	19,362	1,078	35,938	4,303	14,164	55,483	7,896	39,545	27,789	1,779	1,050	78,059	6,609	28,435	187,948
Finished Leaded Motor Gasoline.....	7,182	405	7,587	553	15,886	2,363	8,316	27,118	3,901	15,307	12,715	926	617	33,466	4,184	12,034	84,389
Finished Unleaded Motor Gasoline.....	11,383	392	11,775	525	20,052	1,940	5,848	28,365	3,995	24,238	15,074	853	433	44,593	2,425	16,401	103,559
Finished Aviation Gasoline.....	17	0	17	0	86	0	15	101	28	161	164	0	0	353	18	176	665
Naphtha-Type Jet Fuel.....	521	33	554	43	430	108	340	921	716	1,355	535	136	346	3,088	421	1,250	6,234
Kerosene-Type Jet Fuel.....	767	0	767	108	3,264	177	616	4,165	736	5,129	6,648	9	44	12,566	581	6,957	25,036
Kerosene.....	297	56	353	0	668	106	136	910	88	941	1,550	5	48	2,632	74	170	4,139
Distillate Fuel Oil.....	8,107	485	8,592	277	10,541	1,731	5,232	17,781	2,820	17,292	9,613	1,440	745	31,910	3,160	10,520	71,963
Residual Fuel Oil.....	4,244	170	4,414	104	2,547	191	378	3,220	1,004	7,008	4,835	317	78	13,242	313	8,942	30,131
Naphtha < 400 Deg. For Petro. Feed. Use.....	318	0	318	0	73	0	102	175	407	2,021	466	79	0	2,973	0	38	3,504
Other Oils > 400 Deg. For Petro. Feed. Use.....	12	0	12	0	295	0	0	295	-170	3,035	3,458	-16	0	6,307	0	396	7,010
Special Naphthas.....	4	21	25	0	227	0	187	414	142	601	39	145	0	927	2	31	1,399
Lubricants.....	311	305	616	0	414	0	326	740	9	1,524	602	541	0	2,676	33	383	4,448
Waxes.....	17	54	71	0	36	0	25	61	8	96	56	89	0	249	5	52	438
Petroleum Coke.....	1,136	14	1,150	27	2,120	303	778	3,228	293	2,659	1,512	134	9	4,607	319	3,338	12,642
Marketable.....	336	0	336	0	1,210	188	510	1,908	54	1,222	903	108	0	2,287	170	2,561	7,262
Catalyst.....	800	14	814	27	910	115	268	1,320	239	1,437	609	26	9	2,320	149	777	5,380
Asphalt and Road Oil.....	542	43	585	74	1,051	675	416	2,216	351	331	840	657	73	2,252	438	846	6,337
Still Gas.....	1,543	112	1,655	67	2,321	267	884	3,539	418	4,153	1,899	188	48	6,706	497	3,545	15,942
For Petrochemical Feedstock Use.....	179	0	179	0	1	0	0	1	5	411	28	0	0	444	22	123	769
For Other Uses.....	1,364	112	1,476	67	2,320	267	884	3,538	413	3,742	1,871	188	48	6,262	475	3,422	15,173
Miscellaneous Products.....	404	14	418	2	84	27	64	177	31	688	566	35	0	1,320	26	163	2,104
Fuel Use.....	16	2	18	0	0	0	22	22	0	10	248	0	0	258	22	23	343
Non-Fuel Use.....	388	12	400	2	84	27	42	155	31	678	318	35	0	1,062	4	140	1,761
Total Production.....	38,019	2,114	40,133	1,819	61,792	8,148	24,176	95,935	14,998	88,766	61,546	5,616	2,525	173,451	12,594	66,280	388,393
Processing Gain(-) or Loss(+) ¹⁾	-2,283	42	-2,241	-67	-2,833	-416	-748	-4,064	50	-2,998	-1,668	-64	-14	-4,694	-201	-3,824	-15,024

¹ Represents the arithmetic difference between input and output.

Note: See Explanatory Note on negative production.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, February 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				Total		PAD District IV		United States	
	East Coast #1	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Liquefied Refinery Gases	1,212	12	1,224	30	1,435	202	522	2,189	208	1,902	900	64	69	3,143	128	1,139	7,823
For Petrochemical Feedstock Use	310	0	310	0	188	2	46	236	0	1,040	-16	14	0	1,038	1	112	1,697
For Other Uses	902	12	914	30	1,247	200	476	1,953	208	862	916	50	69	2,105	127	1,027	6,126
Ethane	28	0	28	0	0	0	0	0	0	191	6	0	0	197	0	0	225
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	155	6	0	0	161	0	0	161
For Other Uses	28	0	28	0	0	0	0	0	0	36	0	0	0	36	0	0	64
Propane	1,115	12	1,127	30	1,496	218	508	2,252	196	1,883	743	45	43	2,910	148	817	7,254
For Petrochemical Feedstock Use	310	0	310	0	189	0	46	235	0	862	-22	0	0	840	0	103	1,488
For Other Uses	805	12	817	30	1,307	218	462	2,017	196	1,021	765	45	43	2,070	148	714	5,766
Butane	69	0	69	0	-56	-16	14	-58	0	-208	127	17	-2	-66	-14	266	197
For Petrochemical Feedstock Use	0	0	0	0	0	2	0	2	0	22	0	14	0	36	0	9	47
For Other Uses	69	0	69	0	-56	-18	14	-60	0	-230	127	3	-2	-102	-14	257	150
Butane-Propane Mixtures	0	0	0	0	-4	0	0	-4	12	35	24	2	28	101	-7	56	146
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Other Uses	0	0	0	0	-4	0	0	-4	12	35	24	2	28	101	-7	56	146
Isobutane for Petro. Feed. Use	0	0	0	0	-1	0	0	-1	0	1	0	0	0	1	1	0	1
Finished Motor Gasoline	14,917	685	15,602	898	29,736	4,077	11,909	46,620	7,600	36,763	22,370	1,848	955	69,536	5,496	26,416	163,670
Finished Leaded Motor Gasoline	5,677	325	6,002	585	12,892	2,081	6,990	22,548	3,774	14,763	9,564	1,133	536	29,770	3,425	11,864	73,609
Finished Unleaded Motor Gasoline	9,240	360	9,600	313	16,844	1,996	4,919	24,072	3,826	22,000	12,806	715	419	39,766	2,071	14,552	90,061
Finished Aviation Gasoline	-1	0	-1	0	134	0	47	181	-2	133	48	0	0	179	17	120	496
Naphtha-Type Jet Fuel	314	33	347	15	483	88	352	938	729	1,505	413	139	403	3,189	343	1,465	6,282
Kerosene-Type Jet Fuel	607	0	607	94	2,534	251	626	3,505	719	4,991	5,454	9	33	11,206	506	6,180	22,004
Kerosene	402	65	467	0	474	40	-85	429	70	1,203	1,163	3	17	2,456	30	371	3,753
Distillate Fuel Oil	5,963	418	6,381	202	8,314	1,440	4,384	14,340	2,789	15,315	6,679	1,413	745	26,941	2,535	9,585	59,782
Residual Fuel Oil	3,390	146	3,536	36	2,276	171	257	2,740	773	6,204	1,963	380	69	9,389	193	8,134	23,992
Naphtha < 400 Deg. For Petro. Feed. Use	290	0	290	0	317	0	83	400	468	1,988	346	22	0	2,824	0	100	3,614
Other Oils > 400 Deg. For Petro. Feed. Use	9	0	9	0	60	0	0	60	42	3,147	3,391	20	0	6,600	0	448	7,117
Special Naphthas	10	14	24	0	253	0	166	419	131	567	-18	149	0	829	2	99	1,373
Lubricants	115	289	404	0	450	0	277	727	10	1,377	610	284	0	2,281	9	284	3,705
Waxes	22	53	75	0	6	0	24	30	9	146	47	68	0	270	9	54	438
Petroleum Coke	1,014	12	1,026	22	1,908	314	685	2,929	265	2,120	1,428	149	8	3,970	232	2,934	11,091
Marketable	308	0	308	0	1,140	202	448	1,790	56	787	883	128	0	1,854	107	2,274	6,333
Catalyst	706	12	718	22	768	112	237	1,139	209	1,333	545	21	8	2,116	125	660	4,758
Asphalt and Road Oil	574	37	611	76	827	437	663	2,003	305	3,800	493	684	82	1,944	478	871	5,907
Still Gas	1,435	82	1,517	56	2,062	272	802	3,192	376	3,755	1,505	183	47	5,866	385	3,188	14,148
For Petrochemical Feedstock Use	122	0	122	0	2	0	0	2	5	323	11	0	0	339	18	49	530
For Other Uses	1,313	82	1,395	56	2,060	272	802	3,190	371	3,432	1,494	183	47	5,527	367	3,139	13,618
Miscellaneous Products	309	22	331	2	60	23	56	141	70	599	599	39	0	1,307	6	149	1,934
Fuel Use	9	1	10	0	2	0	16	18	0	0	0	341	0	341	3	21	393
Non-Fuel Use	300	21	321	2	58	23	40	123	70	599	258	39	0	966	3	128	1,541
Total Production	30,582	1,868	32,450	1,431	51,329	7,315	20,768	80,843	14,562	82,095	47,391	5,454	2,428	151,930	10,369	61,537	337,129
Processing Gain(-) or Loss(+) ¹	-1,702	35	-1,667	-44	-2,491	-400	-880	-3,815	-203	-2,547	-1,504	-121	-33	-4,408	-162	-3,675	-13,727

¹ Represents the arithmetic difference between input and output.
Note: See Explanatory Note on negative production.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, March 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Liquefied Refinery Gases	1,184	9	1,193	28	1,637	203	492	2,360	238	2,763	1,490	62	77	4,630	129	1,120	9,432
For Petrochemical Feedstock Use	342	0	342	0	224	2	41	267	28	1,421	49	16	0	1,514	5	112	2,240
For Other Uses	842	9	851	28	1,413	201	451	2,093	210	1,342	1,441	46	77	3,116	124	1,008	7,192
Ethane	26	0	26	0	0	0	0	0	0	0	473	1	0	474	5	-2	503
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	0	227	0	0	227	0	0	227
For Other Uses	26	0	26	0	0	0	0	0	0	246	1	0	0	247	5	-2	276
Propane	1,039	9	1,048	28	1,617	217	503	2,365	211	2,228	1,122	35	44	3,640	145	701	7,899
For Petrochemical Feedstock Use	313	0	313	0	224	0	41	265	28	1,011	-21	0	0	1,018	0	99	1,699
For Other Uses	726	9	735	28	1,393	217	462	2,100	183	1,217	1,143	35	44	2,622	145	602	6,204
Butane	119	0	119	0	19	-14	-11	-6	19	-72	364	25	11	347	-23	356	793
For Petrochemical Feedstock Use	29	0	29	0	0	2	0	2	0	165	70	16	0	251	0	13	295
For Other Uses	90	0	90	0	19	-16	-11	-8	19	-237	294	9	11	96	-23	343	498
Butane-Propane Mixtures	0	0	0	0	1	0	0	1	8	116	3	2	22	151	-3	65	214
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Other Uses	0	0	0	0	1	0	0	1	8	116	3	2	22	151	-3	65	214
Isobutane for Petro. Feed. Use	0	0	0	0	0	0	0	0	0	18	0	0	0	18	5	0	23
Finished Motor Gasoline	15,629	653	16,282	958	33,418	4,160	13,403	51,939	8,463	41,553	28,108	1,652	1,136	80,912	6,060	27,780	182,973
Finished Leaded Motor Gasoline	5,676	351	6,027	500	14,884	2,106	8,517	26,007	4,316	17,483	12,479	850	660	35,788	3,824	11,937	83,583
Finished Unleaded Motor Gasoline	9,953	302	10,255	458	18,534	2,054	4,886	25,932	4,147	24,070	15,629	802	476	45,124	2,236	15,843	99,390
Finished Aviation Gasoline	0	0	0	0	177	0	25	202	-5	118	159	0	0	272	14	105	593
Naphtha-Type Jet Fuel	603	41	644	31	504	74	391	1,000	776	1,631	471	167	478	3,523	416	1,481	7,064
Kerosene-Type Jet Fuel	597	0	597	112	3,106	360	686	4,264	778	5,999	6,272	5	46	13,100	678	6,600	25,239
Kerosene	334	60	394	0	212	5	40	257	41	1,516	1,378	11	22	2,968	32	232	3,883
Distillate Fuel Oil	5,895	489	6,384	209	8,767	1,626	4,651	15,253	3,274	15,135	8,457	1,389	745	29,000	2,733	8,417	61,787
Residual Fuel Oil	3,061	118	3,179	36	1,378	194	368	1,976	711	5,307	3,649	338	87	10,092	290	10,333	25,870
Naphtha < 400 Deg. For Petro. Feed. Use	332	0	332	0	252	0	76	328	526	3,077	419	16	0	4,038	0	50	4,748
Other Oils > 400 Deg. For Petro. Feed. Use	5	0	5	0	195	0	0	195	36	4,355	4,264	24	0	8,679	-5	604	9,478
Special Naphthas	14	24	38	0	297	0	143	440	128	890	24	144	0	1,186	4	137	1,805
Lubricants	311	264	575	0	403	0	313	716	14	1,342	670	291	0	2,317	3	349	3,960
Waxes	21	65	86	0	20	0	29	49	7	95	59	64	0	225	8	64	432
Petroleum Coke	1,055	15	1,070	23	1,989	324	709	3,045	290	2,521	1,838	64	8	4,721	364	2,823	12,023
Marketable	352	0	352	0	1,147	209	474	1,830	56	1,216	1,111	56	0	2,439	121	2,148	6,890
Catalyst	703	15	718	23	842	115	235	1,215	234	1,305	727	8	8	2,282	243	675	5,133
Asphalt and Road Oil	1,352	42	1,394	99	1,589	572	483	2,743	567	429	906	913	84	2,899	572	764	8,372
Still Gas	1,407	70	1,477	58	2,046	268	846	3,218	426	4,336	2,078	187	49	7,076	388	3,160	15,319
For Petrochemical Feedstock Use	87	0	87	0	1	0	0	1	5	552	43	0	0	600	1	51	740
For Other Uses	1,320	70	1,390	58	2,045	268	846	3,217	421	3,784	2,035	187	49	6,476	387	3,109	14,579
Miscellaneous Products	290	11	301	1	70	27	78	176	88	424	262	43	0	817	25	153	1,472
Fuel Use	7	0	7	0	1	0	18	19	0	0	244	0	0	244	3	12	285
Non-Fuel Use	283	11	294	1	69	27	60	157	88	424	18	43	0	573	22	141	1,187
Total Production	32,090	1,861	33,951	1,555	56,060	7,813	22,733	88,161	16,358	91,491	60,504	5,370	2,732	176,455	11,711	64,172	374,450
Processing Gain(-) or Loss(+) ¹	-1,652	46	-1,606	-66	-2,001	-338	-838	-3,243	-110	-3,592	-1,931	-53	-38	-5,724	-449	-2,948	-13,970

¹ Represents the arithmetic difference between input and output.
Note: See Explanatory Note on negative production.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, April 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				Total		PAD District IV		PAD District V	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV Rocky Mts.	Dist. V West Coast	United States
Liquefied Refinery Gases	1,292	23	1,315	30	1,610	260	446	2,346	197	2,614	1,904	73	78	4,866	136	1,279	9,942
For Petrochemical Feedstock Use	333	0	333	0	217	9	39	265	34	1,178	408	18	18	1,638	5	324	2,565
For Other Uses	959	23	982	30	1,393	251	407	2,081	163	1,436	1,496	55	78	3,228	131	955	7,377
Ethane	13	0	13	0	0	0	0	0	0	530	4	0	0	534	0	-1	546
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	181	0	0	0	181	0	0	181
For Other Uses	13	0	13	0	0	0	0	0	0	349	4	0	0	353	0	-1	365
Propane	1,142	23	1,165	30	1,614	224	471	2,339	194	2,059	1,405	43	43	3,744	137	730	8,115
For Petrochemical Feedstock Use	322	0	322	0	217	0	39	256	34	980	143	0	0	1,157	0	187	1,922
For Other Uses	820	23	843	30	1,397	224	432	2,083	160	1,079	1,262	43	43	2,587	137	543	6,193
Butane	137	0	137	0	-5	36	-25	6	3	-114	493	28	18	428	4	496	1,071
For Petrochemical Feedstock Use	11	0	11	0	9	0	0	9	0	265	2	18	18	285	0	137	442
For Other Uses	126	0	126	0	-5	27	-25	-3	3	-116	228	10	18	143	4	359	629
Butane-Propane Mixtures	0	0	0	0	1	0	0	1	0	124	2	2	17	145	-10	54	190
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Other Uses	0	0	0	0	1	0	0	1	0	124	2	2	17	145	-10	54	190
Isobutane for Petro. Feed. Use	0	0	0	0	0	0	0	0	0	15	0	0	0	15	5	0	20
Finished Motor Gasoline	16,762	951	17,713	882	33,566	4,342	13,105	51,895	7,658	41,871	29,530	1,688	1,031	81,758	6,302	28,267	185,935
Finished Leaded Motor Gasoline	6,769	425	7,194	485	15,062	2,493	7,788	25,828	3,601	16,831	13,026	942	568	34,968	3,993	12,454	84,437
Finished Unleaded Motor Gasoline	9,993	526	10,519	397	18,504	1,849	5,317	26,067	4,057	25,040	16,504	726	463	46,790	2,309	15,813	101,498
Finished Aviation Gasoline	23	0	23	0	77	0	9	86	3	117	138	0	0	258	25	220	612
Naphtha-Type Jet Fuel	281	44	325	15	430	96	340	881	739	1,175	345	244	455	2,958	311	1,162	5,637
Kerosene-Type Jet Fuel	916	0	916	109	3,071	387	624	4,191	804	5,071	6,024	4	41	11,944	624	6,123	23,798
Kerosene	375	27	402	0	124	23	34	181	42	1,165	838	2	-19	2,028	0	68	2,679
Distillate Fuel Oil	6,806	562	7,368	245	8,796	1,400	4,796	15,237	3,022	16,530	9,537	1,502	622	31,213	2,811	8,512	65,141
Residual Fuel Oil	3,199	163	3,362	36	1,612	217	263	2,128	618	6,323	4,441	420	54	11,856	275	10,595	28,216
Naphtha < 400 Deg. For Petro. Feed. Use	358	0	358	0	213	0	96	309	720	2,631	462	20	0	3,833	0	152	4,652
Other Oils > 400 Deg. For Petro. Feed. Use	6	0	6	0	176	0	0	176	2	3,990	3,560	32	0	7,584	1	592	8,359
Special Naphthas	1	10	11	0	147	0	148	295	7	1,052	4	148	0	1,211	4	138	1,659
Lubricants	280	362	642	0	462	0	279	741	13	1,464	600	326	0	2,403	36	388	4,210
Waxes	21	73	94	0	18	0	27	45	7	79	66	61	0	213	11	61	424
Petroleum Coke	1,080	16	1,096	23	1,921	300	689	2,933	264	2,395	1,775	65	10	4,509	238	2,647	11,423
Marketable	372	0	372	0	1,138	189	471	1,798	61	1,138	1,002	48	0	2,249	103	2,032	6,554
Catalyst	708	16	724	23	783	111	218	1,135	203	1,257	773	17	10	2,260	135	615	4,869
Asphalt and Road Oil	1,900	45	1,945	93	1,890	717	395	3,095	549	659	1,396	1,055	87	3,746	477	1,382	10,645
Still Gas	1,552	81	1,633	58	2,100	252	801	3,211	374	4,544	2,059	183	47	7,207	394	2,929	15,374
For Petrochemical Feedstock Use	229	0	229	0	2	0	0	2	4	455	111	0	0	570	10	104	915
For Other Uses	1,323	81	1,404	58	2,098	252	801	3,209	370	4,089	1,948	183	47	6,637	384	2,825	14,459
Miscellaneous Products	176	34	210	3	85	22	56	166	76	492	319	41	0	928	22	146	1,472
Fuel Use	9	19	28	0	1	0	16	17	0	277	0	0	0	277	3	27	352
Non-Fuel Use	167	15	182	3	84	22	40	149	76	492	42	41	0	651	19	119	1,120
Total Production	35,028	2,391	37,419	1,494	56,298	8,016	22,108	87,916	15,095	92,172	62,998	5,844	2,406	178,515	11,667	64,661	380,178
Processing Gain(-) or Loss(+)¹	-1,920	42	-1,878	-51	-1,663	-522	-744	-2,980	-53	-2,986	-2,786	-58	-36	-5,919	-278	-2,417	-13,472

¹ Represents the arithmetic difference between input and output.

Note: See Explanatory Note on negative production.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, May 1983

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV			United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas		La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		PAD Dist. V	
									Inland	Gulf Coast							West	Coast
Liquefied Refinery Gases.....	1,448	27	1,475	32	1,755	216	526	2,529	129	2,624	1,651	87	104	4,595	148	1,416	10,163	
For Petrochemical Feedstock Use.....	422	0	422	0	299	0	37	336	21	1,427	428	17	0	1,893	1	351	3,003	
For Other Uses.....	1,026	27	1,053	32	1,456	216	489	2,193	108	1,197	1,223	70	104	2,702	147	1,065	7,160	
Ethane.....	0	0	0	0	0	0	0	0	0	412	7	0	0	419	0	0	419	
For Petrochemical Feedstock Use.....	0	0	0	0	0	0	0	0	0	271	0	0	0	271	0	0	271	
For Other Uses.....	0	0	0	0	0	0	0	0	0	141	7	0	0	148	0	0	148	
Propane.....	1,193	27	1,220	32	1,596	203	583	2,414	178	2,142	1,341	60	60	3,781	166	817	8,398	
For Petrochemical Feedstock Use.....	395	0	395	0	232	0	37	269	21	1,158	169	0	0	1,348	0	157	2,169	
For Other Uses.....	798	27	825	32	1,364	203	546	2,145	157	984	1,172	60	60	2,433	166	660	6,229	
Butane.....	255	0	255	0	90	13	-57	46	-51	-52	301	25	25	248	3	477	1,029	
For Petrochemical Feedstock Use.....	27	0	27	0	0	0	0	0	0	1	259	17	0	277	0	194	498	
For Other Uses.....	228	0	228	0	90	13	-57	46	-51	-53	42	8	25	-29	3	283	531	
Butane-Propane Mixtures.....	0	0	0	0	2	0	0	2	2	125	2	2	19	150	-22	122	252	
For Petrochemical Feedstock Use.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
For Other Uses.....	0	0	0	0	2	0	0	2	2	125	2	2	19	150	-22	122	252	
Isobutane for Petro. Feed. Use.....	0	0	0	0	67	0	0	67	0	-3	0	0	0	-3	1	0	65	
Finished Motor Gasoline.....	17,803	1,167	18,970	989	35,699	4,129	13,815	54,632	7,940	46,338	31,189	1,883	1,124	88,474	6,706	29,475	198,257	
Finished Leaded Motor Gasoline.....	6,538	555	7,093	478	15,889	2,329	8,614	27,310	4,093	19,955	14,330	869	631	39,878	4,156	12,696	91,133	
Finished Unleaded Motor Gasoline.....	11,265	612	11,877	511	19,810	1,800	5,201	27,322	3,847	26,383	16,859	1,014	493	48,596	2,550	16,779	107,124	
Finished Aviation Gasoline.....	0	0	0	0	34	0	30	64	28	230	109	0	0	367	29	185	645	
Naphtha-Type Jet Fuel.....	692	47	739	46	417	94	373	930	679	1,431	343	241	564	3,258	479	1,682	7,088	
Kerosene-Type Jet Fuel.....	876	0	876	68	2,897	309	752	4,026	731	5,596	5,484	3	26	11,840	648	6,732	24,122	
Kerosene.....	90	22	112	0	7	6	-47	-34	15	1,096	1,179	4	17	2,311	7	272	2,668	
Distillate Fuel Oil.....	7,210	712	7,922	388	8,710	1,361	5,428	15,887	3,231	20,418	11,612	1,677	757	37,695	3,630	10,628	75,762	
Residual Fuel Oil.....	2,635	171	2,806	53	1,454	223	321	2,051	583	7,895	3,756	269	85	12,588	296	11,261	29,002	
Naphtha < 400 Deg. For Petro. Feed. Use.....	364	0	364	0	276	0	93	369	472	2,983	389	29	0	3,873	0	171	4,777	
Other Oils > 400 Deg. For Petro. Feed. Use.....	9	0	9	0	185	0	0	185	70	2,870	3,744	13	0	6,697	2	677	7,570	
Special Naphthas.....	14	30	44	0	218	0	222	440	27	875	28	150	0	1,080	5	129	1,698	
Lubricants.....	283	339	622	0	486	0	297	783	14	1,620	747	321	0	2,702	30	368	4,505	
Waxes.....	27	69	96	0	14	0	28	42	7	117	73	49	0	246	10	63	457	
Petroleum Coke.....	1,095	19	1,114	25	2,090	634	789	3,538	275	2,634	1,879	139	12	4,939	299	3,244	13,134	
Marketable.....	316	0	316	0	1,110	539	583	2,232	61	1,176	1,152	107	0	2,496	159	2,558	7,761	
Catalyst.....	779	19	798	25	980	95	206	1,306	214	1,458	727	32	12	2,443	140	686	5,373	
Asphalt and Road Oil.....	2,522	45	2,567	123	2,254	687	610	3,674	544	629	1,297	952	89	3,511	697	1,866	12,315	
Still Gas.....	1,564	99	1,663	59	2,502	258	811	3,630	416	4,623	2,183	212	54	7,488	446	3,423	16,650	
For Petrochemical Feedstock Use.....	211	0	211	0	2	0	0	2	3	292	7	0	0	302	15	0	530	
For Other Uses.....	1,353	99	1,452	59	2,500	258	811	3,628	413	4,331	2,176	212	54	7,186	431	3,423	16,120	
Miscellaneous Products.....	174	42	216	3	73	26	57	159	48	535	257	53	0	893	26	200	1,494	
Fuel Use.....	10	17	27	0	1	0	15	16	0	29	222	0	0	251	3	36	333	
Non-Fuel Use.....	164	25	189	3	72	26	42	143	48	506	35	53	0	642	23	164	1,161	
Total Production.....	36,806	2,789	39,595	1,786	59,071	7,943	24,105	92,905	15,209	102,514	65,920	6,082	2,832	192,557	13,458	71,792	410,307	
Processing Gain(-) or Loss(+)	-2,031	26	-2,005	-48	-2,663	-891	-684	-4,286	-347	-3,705	-2,009	-57	-55	-6,173	-426	-3,345	-16,235	

1 Represents the arithmetic difference between input and output.

Note: See Explanatory Note on negative production.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, June 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				Total		PAD District IV		PAD District V	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Ark.	No. La., Ark.	New Mexico	Total	Rocky Mts.	Dist. IV	West Coast	United States
Liquefied Refinery Gases	1,337	26	1,363	31	1,666	187	356	2,240	160	3,014	2,281	73	110	5,638	127	1,537	10,905	
For Petrochemical Feedstock Use	421	0	421	0	225	0	48	273	32	1,512	1,218	10	0	2,772	1	316	3,783	
For Other Uses	916	26	942	31	1,441	187	308	1,967	128	1,502	1,063	63	110	2,866	126	1,221	7,122	
Ethane	0	0	0	0	0	0	0	0	0	617	9	0	0	626	0	0	626	
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	292	2	0	0	294	0	0	294	
For Other Uses	0	0	0	0	0	0	0	0	0	325	7	0	0	332	0	0	332	
Propane	1,144	26	1,170	31	1,665	181	470	2,347	206	2,124	1,294	53	60	3,737	155	886	8,295	
For Petrochemical Feedstock Use	358	0	358	0	225	0	48	273	32	1,149	195	0	0	1,376	0	180	2,187	
For Other Uses	786	26	812	31	1,440	181	422	2,074	174	975	1,099	53	60	2,361	155	706	6,108	
Butane	193	0	193	0	5	6	-114	-103	-48	154	974	18	35	1,133	-9	565	1,779	
For Petrochemical Feedstock Use	63	0	63	0	0	0	0	0	0	59	1,021	10	0	1,090	0	136	1,289	
For Other Uses	130	0	130	0	5	6	-114	-103	-48	95	-47	8	35	43	-9	429	490	
Butane-Propane Mixtures	0	0	0	0	-4	0	0	-4	2	107	4	2	15	130	-20	86	192	
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
For Other Uses	0	0	0	0	-4	0	0	-4	2	107	4	2	15	130	-20	86	192	
Isobutane for Petro. Feed. Use	0	0	0	0	0	0	0	0	0	12	0	0	0	12	0	0	12	
Finished Motor Gasoline	17,930	1,029	18,959	920	36,234	4,366	13,325	54,845	8,105	46,324	30,225	1,856	1,194	87,704	7,156	30,919	199,583	
Finished Leaded Motor Gasoline	7,127	476	7,603	420	16,617	2,079	8,326	27,642	4,282	20,653	13,713	988	753	40,369	4,425	14,089	94,128	
Finished Unleaded Motor Gasoline	10,803	553	11,356	500	19,617	2,287	4,999	27,203	3,823	25,671	16,512	988	441	47,335	2,731	16,830	105,455	
Finished Aviation Gasoline	33	0	33	0	46	0	72	118	17	182	113	0	0	312	29	293	785	
Naphtha-Type Jet Fuel	547	47	594	31	474	103	341	949	681	1,416	409	197	410	3,113	355	1,467	6,478	
Kerosene-Type Jet Fuel	984	0	984	7	3,060	394	564	4,025	800	5,490	5,919	3	49	12,261	691	7,012	24,973	
Kerosene	-60	21	-39	0	-42	-9	-71	-38	-2	1,173	868	4	46	2,089	2	111	2,125	
Distillate Fuel Oil	7,117	701	7,818	350	10,614	1,835	5,187	17,986	3,484	18,691	11,368	1,684	741	35,968	3,599	11,005	76,376	
Residual Fuel Oil	2,478	98	2,576	95	1,218	191	371	1,875	580	6,120	3,670	371	61	10,802	246	9,341	24,840	
Naphtha < 400 Deg. For Petro. Feed. Use	339	0	339	0	280	0	94	374	501	2,654	65	39	0	3,259	0	118	4,090	
Other Oils > 400 Deg. For Petro. Feed. Use	6	0	6	0	148	0	0	148	144	4,052	2,797	0	0	6,983	0	654	7,801	
Special Naphthas	12	27	39	0	203	0	185	388	13	951	8	148	0	1,120	4	79	1,630	
Lubricants	248	357	605	0	451	0	226	677	9	1,565	765	331	0	2,670	30	438	4,420	
Waxes	18	75	93	0	27	0	33	60	7	128	115	48	0	298	9	62	522	
Petroleum Coke	1,089	0	1,089	22	2,161	312	680	3,175	287	2,559	1,838	129	12	4,825	263	3,573	12,925	
Marketable	330	0	330	0	1,099	189	461	1,749	53	1,119	1,144	108	0	2,424	105	2,784	7,392	
Catalyst	759	0	759	22	1,062	123	219	1,426	234	1,440	694	21	12	2,401	158	789	5,533	
Asphalt and Road Oil	2,998	61	3,059	105	2,811	847	606	4,369	602	756	1,654	1,021	100	4,133	772	2,482	14,815	
Still Gas	1,641	106	1,747	57	2,604	288	832	3,781	461	4,546	2,331	220	57	7,615	513	3,924	17,580	
For Petrochemical Feedstock Use	189	0	189	0	2	0	0	2	5	268	21	0	0	294	24	101	610	
For Other Uses	1,452	106	1,558	57	2,602	288	832	3,779	456	4,278	2,310	220	57	7,321	489	3,823	16,970	
Miscellaneous Products	181	61	242	3	86	25	56	170	73	461	223	50	0	807	24	172	1,415	
Fuel Use	12	21	33	0	1	0	17	18	0	31	187	0	0	218	3	30	302	
Non-Fuel Use	169	40	209	3	85	25	39	152	73	430	36	50	0	589	21	142	1,113	
Total Production	36,898	2,609	39,507	1,621	62,125	8,539	22,857	95,142	15,922	100,082	64,649	6,174	2,780	189,607	13,820	73,187	411,263	
Processing Gain(-) or Loss(+) ¹	-1,848	27	-1,821	34	-2,818	-280	-785	-3,849	-16	-3,001	-2,109	-62	-48	-5,236	-220	-3,990	-15,116	

¹ Represents the arithmetic difference between input and output.

Note: See Explanatory Note on negative production.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, July 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Liquefied Refinery Gases.....	1,095	12	1,107	26	1,645	194	440	2,305	182	2,738	2,918	77	105	6,020	148	1,611
For Petrochemical Feedstock Use.....	369	0	369	0	277	1	69	347	36	1,471	1,520	9	0	3,036	0	325
For Other Uses.....	726	12	738	26	1,368	193	371	1,958	146	1,267	1,398	68	105	2,984	148	1,286
Ethane.....	0	0	0	0	0	0	0	0	0	557	10	0	0	567	0	567
For Petrochemical Feedstock Use.....	0	0	0	0	0	0	0	0	0	305	2	0	0	307	0	307
For Other Uses.....	0	0	0	0	0	0	0	0	0	252	8	0	0	260	0	260
Propane.....	976	12	988	26	1,571	185	533	2,315	208	2,136	1,450	58	56	3,908	170	995
For Petrochemical Feedstock Use.....	284	0	284	0	205	0	69	274	36	1,101	199	0	0	1,336	0	225
For Other Uses.....	692	12	704	26	1,366	185	464	2,041	172	1,035	1,251	58	56	2,572	170	770
Butane.....	119	0	119	0	10	9	-97	-78	-28	-54	1,452	17	31	1,418	-1	565
For Petrochemical Feedstock Use.....	85	0	85	0	1	0	0	1	0	44	1,319	9	0	1,372	0	100
For Other Uses.....	34	0	34	0	9	8	-97	-79	-28	-98	133	8	31	46	-1	465
Butane-Propane Mixtures.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Petrochemical Feedstock Use.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Other Uses.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane for Petro. Feed. Use.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Isobutane for Petro. Feed. Use.....	0	0	0	0	72	0	4	-4	2	78	6	2	18	106	-21	51
Finished Motor Gasoline.....	17,385	768	18,153	634	37,148	4,827	14,105	56,714	8,428	48,986	31,963	1,844	1,129	92,350	7,382	33,252
Finished Leaded Motor Gasoline.....	6,553	377	6,930	303	16,499	2,568	8,433	27,803	4,090	20,125	13,099	882	622	38,818	4,611	14,336
Finished Unleaded Motor Gasoline.....	10,832	391	11,223	331	20,649	2,259	5,672	28,911	4,338	28,861	18,864	962	507	53,532	2,771	18,916
Finished Aviation Gasoline.....	9	0	9	0	107	0	25	132	8	222	142	0	0	372	47	279
Naphtha-Type Jet Fuel.....	700	45	745	15	740	104	409	1,268	699	989	621	169	501	2,979	408	1,443
Kerosene-Type Jet Fuel.....	1,113	0	1,113	13	2,544	431	492	3,480	726	5,755	5,697	6	52	12,236	696	7,777
Kerosene.....	-150	12	-138	14	123	6	37	180	23	1,340	814	1	1	2,179	40	134
Distillate Fuel Oil.....	8,304	627	8,931	265	11,153	1,929	5,609	18,956	3,731	20,211	11,260	1,628	725	37,555	3,921	11,360
Residual Fuel Oil.....	2,729	53	2,782	62	1,339	216	336	1,953	600	7,006	2,149	261	45	10,061	359	8,692
Naphtha < 400 Deg. For Petro. Feed. Use.....	367	0	367	0	773	0	61	834	563	2,422	222	65	0	3,272	0	106
Other Oils > 400 Deg. For Petro. Feed. Use.....	6	0	6	0	137	0	0	137	115	4,861	2,589	0	0	7,565	0	582
Special Naphthas.....	8	33	41	0	276	0	173	449	16	1,080	24	138	0	1,258	5	106
Lubricants.....	258	375	633	0	417	0	327	744	3	1,772	681	295	0	2,751	26	417
Waxes.....	20	71	91	0	9	0	36	45	8	162	105	53	0	328	8	60
Petroleum Coke.....	1,199	16	1,215	12	2,233	297	665	3,207	303	2,772	1,922	93	12	5,102	323	3,543
Marketable.....	446	0	446	0	1,230	172	449	1,851	64	1,228	1,088	70	0	2,450	153	2,762
Catalyst.....	753	16	769	12	1,003	125	216	1,356	239	1,544	834	23	12	2,652	170	781
Asphalt and Road Oil.....	3,084	87	3,171	105	2,776	950	605	4,436	622	615	1,969	1,023	113	4,342	842	2,317
Still Gas.....	1,653	85	1,738	34	2,664	321	917	3,936	465	4,765	2,476	207	50	7,963	528	4,054
For Petrochemical Feedstock Use.....	186	0	186	0	1	0	0	1	5	445	46	0	0	496	26	66
For Other Uses.....	1,467	85	1,552	34	2,663	321	917	3,935	460	4,320	2,430	207	50	7,467	502	3,988
Miscellaneous Products.....	90	43	133	2	101	26	49	178	66	596	338	45	0	1,045	76	200
Fuel Use.....	3	24	27	0	1	0	10	11	0	29	291	0	0	320	4	33
Non-Fuel Use.....	87	19	106	2	100	26	39	167	66	567	47	45	0	725	72	167
Total Production.....	37,870	2,227	40,097	1,182	64,185	9,301	24,286	98,954	16,558	106,292	65,890	5,905	2,733	197,378	14,809	75,933
Processing Gain(-) or Loss(+) ¹⁾	-1,597	41	-1,556	-29	-2,621	-237	-804	-3,691	104	-2,566	-2,439	-23	-29	-4,953	-369	-3,926
																-14,495

¹ Represents the arithmetic difference between input and output.
Note: See Explanatory Note on negative production.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, August 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				Total	New Mexico	PAD Dist. IV Rocky Mt.	PAD Dist. V		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.				West Coast		
Liquefied Refinery Gases	1,352	22	1,374	35	1,561	202	482	2,280	194	2,116	2,986	72	118	157	1,316	10,613	
For Petrochemical Feedstock Use	434	0	434	0	124	9	51	184	39	1,329	1,596	10	0	0	2,974	3,833	
For Other Uses	918	22	940	35	1,437	193	431	2,096	155	787	1,390	62	118	157	1,075	6,780	
Ethane	0	0	0	0	0	0	0	0	0	404	21	0	0	0	425	0	
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	304	2	0	0	0	306	0	
For Other Uses	0	0	0	0	0	0	0	0	0	100	19	0	0	0	119	0	
Propane	1,083	22	1,105	35	1,562	183	573	2,353	213	1,699	1,456	50	60	172	911	8,019	
For Petrochemical Feedstock Use	347	0	347	0	124	0	51	175	39	944	215	0	0	0	1,198	1,918	
For Other Uses	736	22	758	35	1,438	183	522	2,178	174	755	1,241	50	60	172	713	6,101	
Butane	269	0	269	0	1	19	-92	-72	-20	-49	1,503	21	39	8	313	2,012	
For Petrochemical Feedstock Use	87	0	87	0	0	9	0	9	0	84	1,379	10	0	0	1,473	0	
For Other Uses	182	0	182	0	1	10	-92	-81	-20	-133	124	11	39	8	270	400	
Butane-Propane Mixtures	0	0	0	0	-2	0	1	-1	1	65	6	1	19	-23	92	160	
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
For Other Uses	0	0	0	0	-2	0	1	-1	1	65	6	1	19	-23	92	160	
Isobutane for Petro. Feed. Use	0	0	0	0	0	0	0	0	0	-3	0	0	0	0	-3	0	
Finished Motor Gasoline	17,778	883	18,661	1,122	36,138	4,781	14,232	56,273	8,276	43,394	32,947	1,751	1,164	7,729	32,402	202,597	
Finished Leaded Motor Gasoline	6,919	431	7,350	507	15,789	2,441	7,787	26,524	4,109	18,762	13,225	848	619	4,783	14,123	90,343	
Finished Unleaded Motor Gasoline	10,859	452	11,311	615	20,349	2,340	6,445	29,749	4,167	24,632	19,722	903	545	4,969	18,279	112,254	
Finished Aviation Gasoline	14	0	14	0	86	0	54	140	2	259	201	0	0	34	186	836	
Naphtha-Type Jet Fuel	611	52	663	62	292	68	330	752	752	1,120	349	266	425	334	1,612	6,273	
Kerosene-Type Jet Fuel	972	0	972	25	3,176	433	587	4,221	730	4,894	6,342	7	46	650	7,298	25,160	
Kerosene	-116	10	-106	124	281	33	61	499	47	1,088	871	5	2	3	142	2,551	
Distillate Fuel Oil	8,838	718	9,556	441	11,076	2,321	5,918	19,756	3,606	19,019	11,664	1,679	696	4,047	11,054	81,077	
Residual Fuel Oil	2,826	71	2,897	60	1,283	183	325	1,851	611	5,151	3,074	276	44	324	7,770	21,998	
Naphtha < 400 Deg. For Petro. Feed. Use	330	0	330	0	816	0	97	913	624	2,142	244	70	0	0	3,080	0	
Other Oils > 400 Deg. For Petro. Feed. Use	4	0	4	0	158	0	0	158	148	3,916	2,245	72	153	0	1,007	2	
Special Naphthas	-10	39	29	0	322	0	199	521	20	762	72	0	0	1	66	1,624	
Lubricants	464	363	827	0	456	0	363	819	3	1,539	860	314	0	30	299	4,691	
Waxes	21	74	95	0	16	0	27	43	6	116	57	62	0	12	26	417	
Petroleum Coke	1,301	19	1,320	24	2,062	304	809	3,199	316	2,607	2,148	116	12	333	3,632	13,683	
Marketable	454	0	454	0	1,119	181	572	1,872	68	1,291	1,317	94	0	155	2,834	8,085	
Catalyst	847	19	866	24	943	123	237	1,327	248	1,316	831	22	12	2429	778	798	
Asphalt and Road Oil	3,139	75	3,214	122	3,146	1,038	744	5,050	587	807	2,345	1,076	109	4,924	170	2,246	
Still Gas	1,686	98	1,784	62	3,062	298	1,004	4,426	454	4,397	2,673	235	53	7,812	556	18,533	
For Petrochemical Feedstock Use	267	0	267	0	1	0	0	1	6	428	67	0	0	31	20	820	
For Other Uses	1,419	98	1,517	62	3,061	298	1,004	4,425	448	3,969	2,606	235	53	7,311	525	17,713	
Miscellaneous Products	151	45	196	3	105	26	60	194	72	712	469	44	0	1,297	44	1,893	
Fuel Use	4	25	29	0	4	0	13	17	0	25	415	0	0	440	2	31	
Non-Fuel Use	147	20	167	3	101	26	47	177	72	687	54	44	0	857	42	1,374	
Total Production	39,361	2,469	41,830	2,080	64,036	9,687	25,292	101,095	16,448	94,039	69,547	6,126	2,669	188,829	15,026	72,891	
Processing Gain(-) or Loss(+)	-2,001	60	-1,941	-67	-2,538	-488	-877	-3,970	477	-2,573	-3,426	-48	-34	-5,604	-305	-15,146	

1 Represents the arithmetic difference between input and output.
Note: See Explanatory Note on negative production.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, September 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Liquefied Refinery Gases.....	1,217	24	1,241	36	1,787	182	355	2,360	223	2,726	2,907	62	95	6,013	160	1,123	10,897
For Petrochemical Feedstock Use	400	0	400	0	197	0	43	240	36	1,397	1,626	16	0	3,075	0	172	3,887
For Other Uses	817	24	841	36	1,590	182	312	2,120	187	1,329	1,281	46	95	2,938	160	951	7,010
Ethane	0	0	0	0	0	0	0	0	0	563	10	0	0	573	0	0	573
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	369	2	0	0	371	0	0	371
For Other Uses	0	0	0	0	0	0	0	0	0	194	8	0	0	202	0	0	202
Propane	1,016	24	1,040	36	1,752	186	490	2,464	188	2,071	1,407	30	58	3,754	180	761	8,199
For Petrochemical Feedstock Use	319	0	319	0	197	0	43	240	36	855	165	0	0	1,056	0	159	1,774
For Other Uses	697	24	721	36	1,555	186	447	2,224	152	1,216	1,242	30	58	2,698	180	602	6,425
Butane	201	0	201	0	31	-4	-135	-108	33	-11	1,489	30	17	1,558	-8	292	1,935
For Petrochemical Feedstock Use	81	0	81	0	0	0	0	0	0	168	1,459	16	0	1,643	0	13	1,737
For Other Uses	120	0	120	0	31	-4	-135	-108	33	-179	30	14	17	-85	-8	279	198
Butane-Propane Mixtures	0	0	0	0	4	0	0	4	2	98	1	2	20	123	-12	70	185
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Other Uses	0	0	0	0	4	0	0	4	2	98	1	2	20	123	-12	70	185
Isobutane for Petro. Feed. Use	0	0	0	0	0	0	0	0	0	5	0	0	0	5	0	0	5
Finished Motor Gasoline	17,354	866	18,220	1,081	35,340	4,274	13,376	54,071	8,342	46,405	31,623	1,507	1,030	88,907	6,804	30,268	198,270
Finished Leaded Motor Gasoline	6,209	411	6,620	514	14,178	2,218	7,490	24,400	4,324	19,368	12,103	703	610	37,108	4,224	13,155	85,507
Finished Unleaded Motor Gasoline	11,145	455	11,600	567	21,162	2,056	5,886	29,671	4,018	27,037	19,520	804	420	51,799	2,580	17,113	112,763
Finished Aviation Gasoline	1	0	1	0	83	0	9	92	17	221	122	0	0	360	23	331	807
Naphtha-Type Jet Fuel	352	46	398	94	378	85	348	905	681	1,023	449	192	402	2,747	363	1,582	5,995
Kerosene-Type Jet Fuel	1,107	0	1,107	3	2,668	428	418	3,517	694	6,821	6,618	5	12	14,150	685	7,249	26,708
Kerosene	29	44	73	100	390	51	162	703	36	1,422	1,043	32	30	2,563	-3	206	3,542
Distillate Fuel Oil	7,449	674	8,123	478	12,138	1,757	5,692	20,065	3,063	21,054	12,472	1,545	746	38,880	3,629	11,486	82,183
Residual Fuel Oil	2,369	73	2,442	80	1,300	176	271	1,827	635	7,619	2,494	287	47	11,082	345	9,076	24,772
Naphtha < 400 Deg. For Petro. Feed. Use	332	0	332	0	796	0	86	882	535	2,528	255	87	0	3,405	0	159	4,778
Other Oils > 400 Deg. For Petro. Feed. Use	5	0	5	0	159	0	0	159	216	4,747	2,053	0	0	7,016	0	397	7,577
Special Naphthas	4	28	32	0	314	0	194	508	20	852	60	164	0	1,096	3	109	1,748
Lubricants	348	366	714	0	422	0	258	680	2	1,788	800	331	0	2,921	21	354	4,690
Waxes	23	72	95	0	9	0	21	30	5	101	65	64	0	235	10	55	425
Petroleum Coke	1,213	18	1,231	21	2,240	278	646	3,185	298	2,656	2,238	64	11	5,267	297	2,897	12,877
Marketable	462	0	462	0	1,230	157	465	1,852	62	1,262	1,419	56	0	2,799	135	2,170	7,418
Catalyst	751	18	769	21	1,010	121	181	1,333	236	1,394	819	8	11	2,468	162	727	5,459
Asphalt and Road Oil	3,099	62	3,161	150	2,653	818	522	4,143	631	718	2,393	967	95	4,804	833	2,357	15,298
Still Gas	1,718	91	1,809	57	2,967	256	727	4,007	454	4,735	2,550	203	43	7,985	529	3,469	17,799
For Petrochemical Feedstock Use	293	0	293	0	2	0	0	2	6	553	91	0	0	650	33	0	978
For Other Uses	1,425	91	1,516	57	2,965	256	727	4,005	448	4,182	2,459	203	43	7,335	496	3,469	16,821
Miscellaneous Products	181	40	221	3	94	18	57	172	70	819	374	51	0	1,314	30	200	1,937
Fuel Use	0	13	13	0	0	0	12	12	0	4	249	0	0	253	1	27	306
Non-Fuel Use	181	27	208	3	94	18	45	160	70	815	125	51	0	1,061	29	173	1,631
Total Production	36,801	2,404	39,205	2,103	63,738	8,323	23,142	97,306	15,922	106,235	68,516	5,561	2,511	198,745	13,729	71,318	420,303
Processing Gain(-) or Loss(+) ¹	-1,545	33	-1,512	-61	-2,739	-195	-553	-3,548	278	-4,191	-2,557	-72	-33	-6,575	-238	-3,262	-15,135

1 Represents the arithmetic difference between input and output.
Note: See Explanatory Note on negative production.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, October 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Dist. IV Rocky Mt.	Dist. V West Coast
Liquefied Refinery Gases.....	921	19	940	40	1,604	306	350	2,300	273	3,031	2,822	83	64	6,273	70	1,082	10,665
For Petrochemical Feedstock Use	270	0	270	0	215	7	44	266	41	1,593	1,568	19	0	3,221	11	156	3,924
For Other Uses	651	19	670	40	1,389	299	306	2,034	232	1,438	1,254	64	64	3,052	59	926	6,741
Ethane	0	0	0	0	0	21	0	21	0	602	2	0	0	604	0	0	625
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	443	2	0	0	445	0	0	445
For Other Uses	0	0	0	0	0	21	0	21	0	159	0	0	0	159	0	0	180
Propane	792	19	811	40	1,570	278	480	2,368	210	2,369	1,403	52	27	4,061	165	801	8,206
For Petrochemical Feedstock Use	229	0	229	0	190	0	44	234	41	917	226	0	0	1,184	0	104	1,751
For Other Uses	563	19	582	40	1,380	278	436	2,134	169	1,452	1,177	52	27	2,877	165	697	6,455
Butane	129	0	129	0	13	7	-130	-110	61	-46	1,415	30	21	1,481	-83	239	1,656
For Petrochemical Feedstock Use	41	0	41	0	0	7	0	7	0	217	1,340	19	0	1,576	1	52	1,677
For Other Uses	88	0	88	0	13	0	-130	-117	61	-263	75	11	21	-95	-84	187	-21
Butane-Propane Mixtures	0	0	0	0	0	0	0	0	2	90	2	1	16	111	-22	42	127
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Other Uses	0	0	0	0	0	0	0	0	2	90	2	1	16	111	-22	42	127
Isobutane for Petro. Feed. Use	0	0	0	0	25	0	0	25	0	16	0	0	0	16	10	0	51
Finished Motor Gasoline	15,555	909	16,464	1,203	32,635	3,782	12,405	50,025	9,065	46,218	31,339	1,750	869	89,241	6,485	29,580	191,795
Finished Leaded Motor Gasoline	5,669	411	6,080	615	14,369	2,148	7,221	24,353	4,822	17,449	13,408	698	514	36,891	4,098	13,295	84,717
Finished Unleaded Motor Gasoline	9,886	498	10,384	588	18,266	1,634	5,184	25,672	4,243	28,769	17,931	1,052	355	52,350	2,387	16,285	107,078
Finished Aviation Gasoline	22	0	22	0	62	0	9	71	18	231	144	0	0	393	30	163	679
Naphtha-Type Jet Fuel	267	43	310	62	494	80	312	948	620	810	232	174	213	2,049	393	1,295	4,995
Kerosene-Type Jet Fuel	769	0	769	30	3,285	252	672	4,239	627	7,224	5,753	1	24	13,629	611	6,999	26,247
Kerosene	-27	60	33	60	725	48	-91	742	-3	1,547	1,578	23	11	3,156	24	298	4,253
Distillate Fuel Oil	7,891	718	8,609	520	11,545	1,870	5,518	19,453	3,643	22,398	11,972	1,657	583	40,253	3,726	11,081	83,122
Residual Fuel Oil	2,302	121	2,423	75	1,494	254	181	2,004	563	6,678	3,670	260	35	11,206	298	9,089	25,020
Naphtha < 400 Deg. For Petro. Feed. Use	315	0	315	0	508	0	85	593	489	2,588	196	103	0	3,376	0	112	4,396
Other Oils > 400 Deg. For Petro. Feed. Use	4	0	4	0	155	0	6	161	190	5,442	1,966	0	0	7,598	1	411	8,175
Special Naphthas	5	21	26	0	342	0	208	550	25	1,075	80	135	0	1,315	1	73	1,965
Lubricants	331	343	674	0	501	0	383	884	18	1,825	787	348	0	2,978	27	371	4,934
Waxes	25	72	97	0	11	0	43	54	4	110	81	61	0	256	10	68	485
Petroleum Coke	1,172	18	1,190	22	2,247	297	621	3,187	301	2,778	2,252	102	11	5,444	278	2,950	13,049
Marketable	498	0	498	0	1,255	174	408	1,837	57	1,340	1,526	74	0	2,997	122	2,259	7,713
Catalyst	674	18	692	22	992	123	213	1,350	244	1,438	726	28	11	2,447	156	691	5,336
Asphalt and Road Oil	2,938	50	2,988	128	2,569	346	519	3,562	605	728	1,382	1,034	38	3,787	715	2,274	13,326
Still Gas	1,577	96	1,673	64	2,489	227	752	3,532	464	4,799	2,323	206	28	7,820	507	3,468	17,000
For Petrochemical Feedstock Use	265	0	265	0	2	0	0	2	6	414	83	0	0	503	32	25	827
For Other Uses	1,312	96	1,408	64	2,487	227	752	3,530	458	4,385	2,240	206	28	7,317	475	3,443	16,173
Miscellaneous Products	93	37	130	3	74	16	55	148	96	686	233	19	0	1,034	45	213	1,570
Fuel Use	0	1	1	0	1	0	15	16	0	19	103	0	0	122	9	40	188
Non-Fuel Use	93	36	129	3	73	16	40	132	96	667	130	19	0	912	36	173	1,382
Total Production	34,160	2,507	36,667	2,207	60,740	7,478	22,028	92,453	16,998	108,168	66,810	5,956	1,876	199,808	13,221	69,527	411,676
Processing Gain(-) or Loss(+) ¹	-1,417	-5	-1,422	-76	-2,578	-314	-611	-3,579	-77	-4,261	-2,563	-45	-19	-6,965	-173	-3,963	-16,102

¹ Represents the arithmetic difference between input and output.

Note: See Explanatory Note on negative production.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, November 1983

(Thousand Barrels)

Commodity	PAD District I				PAD District II				PAD District III				Total		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Dist. IV Rocky Mt.		PAD Dist. V West Coast	
Liquefied Refinery Gases	1,015	21	1,036	38	1,708	251	341	2,338	-36	3,045	2,826	86	79	6,000	90	897	10,361
For Petrochemical Feedstock Use	415	0	415	0	236	9	40	285	43	1,655	1,686	19	0	3,403	1	83	4,187
For Other Uses	600	21	621	38	1,472	242	301	2,053	-79	1,390	1,140	67	79	2,597	89	814	6,174
Ethane	0	0	0	0	0	0	0	0	0	699	12	0	0	711	0	0	711
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	374	2	0	0	376	0	0	376
For Other Uses	0	0	0	0	0	0	0	0	0	325	10	0	0	335	0	0	335
Propane	931	21	952	38	1,707	242	411	2,398	227	2,357	1,411	59	41	4,095	172	785	8,402
For Petrochemical Feedstock Use	352	0	352	0	221	0	40	261	43	977	225	0	0	1,245	0	70	1,928
For Other Uses	579	21	600	38	1,486	242	371	2,137	184	1,380	1,186	59	41	2,850	172	715	6,474
Butane	84	0	84	0	-5	9	-70	-66	-265	-117	1,403	25	7	1,053	-56	78	1,093
For Petrochemical Feedstock Use	63	0	63	0	0	9	0	9	0	252	1,459	19	0	1,730	1	13	1,816
For Other Uses	21	0	21	0	-5	0	-70	-75	-265	-369	-56	6	7	-677	-57	65	-723
Butane-Propane Mixtures	0	0	0	0	-9	0	0	-9	2	54	0	2	31	89	-26	34	88
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Other Uses	0	0	0	0	-9	0	0	-9	2	54	0	2	31	89	-26	34	88
Isobutane for Petro. Feed. Use	0	0	0	0	15	0	0	15	0	52	0	0	0	52	0	0	67
Finished Motor Gasoline	15,592	1,032	16,624	1,199	35,648	5,006	12,046	53,899	9,618	47,009	32,251	1,898	882	91,658	6,824	29,959	198,964
Finished Leaded Motor Gasoline	5,329	483	5,812	555	15,496	2,571	6,937	25,559	5,098	17,965	13,289	718	484	37,554	4,315	13,009	86,249
Finished Unleaded Motor Gasoline	10,263	549	10,812	644	20,152	2,435	5,109	28,340	4,520	29,044	18,962	1,180	398	54,104	2,509	16,950	112,715
Finished Aviation Gasoline	13	0	13	0	103	0	9	112	33	224	126	0	0	383	28	68	604
Naphtha-Type Jet Fuel	591	42	633	77	401	122	299	899	675	881	561	168	405	2,690	385	1,464	6,071
Kerosene-Type Jet Fuel	453	0	453	16	2,982	402	615	4,015	601	7,084	7,033	3	26	14,747	562	6,513	26,290
Kerosene	362	101	463	111	634	21	38	804	27	1,349	1,130	26	-6	2,526	42	33	3,868
Distillate Fuel Oil	6,450	705	7,155	453	11,893	2,385	5,574	20,305	3,547	20,862	11,506	1,647	741	38,303	3,784	10,846	80,393
Residual Fuel Oil	2,725	151	2,876	98	1,426	262	310	2,096	612	6,405	3,537	256	63	10,873	336	9,177	25,358
Naphtha < 400 Deg. For Petro. Feed. Use	304	0	304	0	648	0	53	701	569	1,864	162	97	0	2,692	0	191	3,888
Other Oils > 400 Deg. For Petro. Feed. Use	5	0	5	0	142	0	23	165	100	506	1,989	0	0	7,150	1	631	7,952
Special Naphthas	16	20	36	0	316	0	198	514	18	951	61	141	0	1,171	4	57	1,782
Lubricants	446	382	828	0	451	0	311	762	19	2,030	814	316	0	3,179	35	363	5,167
Waxes	19	73	92	0	14	0	31	45	6	120	110	58	0	294	7	65	503
Petroleum Coke	1,002	18	1,020	23	2,247	416	563	3,249	289	2,955	2,534	106	12	5,896	306	3,243	13,714
Marketable	310	0	310	0	1,231	299	388	1,918	56	1,472	1,792	84	0	3,404	138	2,562	8,332
Catalyst	692	18	710	23	1,016	117	175	1,331	233	1,483	742	22	12	2,492	168	681	5,382
Asphalt and Road Oil	2,017	10	2,027	56	2,357	552	450	3,415	569	341	554	869	63	2,396	637	1,448	9,923
Still Gas	1,544	103	1,647	64	2,392	322	738	3,516	437	4,977	2,700	208	44	8,366	516	3,491	17,536
For Petrochemical Feedstock Use	306	0	306	0	2	0	0	2	5	452	86	0	0	543	28	48	927
For Other Uses	1,238	103	1,341	64	2,390	322	738	3,514	432	4,525	2,614	208	44	7,823	488	3,443	16,609
Miscellaneous Products	146	39	185	3	77	34	49	163	71	960	651	38	0	1,720	38	163	2,269
Fuel Use	1	21	22	0	3	0	8	11	0	2	336	0	0	338	4	28	403
Non-Fuel Use	145	18	163	3	74	34	41	152	71	958	315	38	0	1,382	34	135	1,866
Total Production	32,700	2,697	35,397	2,138	63,439	9,773	21,648	96,998	17,155	106,118	68,545	5,917	2,309	200,044	13,595	68,609	414,643
Processing Gain(-) or Loss(+) ¹	-1,611	27	-1,584	-62	-2,481	-385	-530	-3,458	54	-4,542	-2,627	-54	-17	-7,186	-373	-3,700	-16,301

¹ Represents the arithmetic difference between input and output.
Note: See Explanatory Note on negative production.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, December 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				Total		PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.		Dist. V West Coast
Liquefied Refinery Gases.....	1,167	20	1,187	41	1,680	185	137	2,043	-84	2,664	2,086	78	98	4,842	77	1,019	9,168
For Petrochemical Feedstock Use	429	0	429	0	188	0	35	223	35	1,409	1,120	21	0	2,595	7	100	3,344
For Other Uses	738	20	758	41	1,492	185	102	1,820	-119	1,255	966	57	98	2,257	70	919	5,824
Ethane	0	0	0	0	0	2	0	2	0	126	11	0	0	137	0	0	139
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	126	1	0	0	127	0	0	127
For Other Uses	0	0	0	0	0	2	0	2	0	0	10	0	0	10	0	0	12
Propane	1,033	20	1,053	41	1,577	183	373	2,174	182	2,163	1,299	51	54	3,749	162	816	7,954
For Petrochemical Feedstock Use	359	0	359	0	188	0	35	223	35	947	205	0	0	1,187	0	79	1,848
For Other Uses	674	20	694	41	1,389	183	338	1,951	147	1,216	1,094	51	54	2,562	162	737	6,106
Butane	134	0	134	0	111	0	-236	-125	-267	363	775	24	4	899	-64	175	1,019
For Petrochemical Feedstock Use	70	0	70	0	0	0	0	0	0	292	914	21	0	1,227	4	21	1,322
For Other Uses	64	0	64	0	111	0	-236	-125	-267	71	-139	3	4	-328	-68	154	-303
Butane-Propane Mixtures	0	0	0	0	-8	0	0	-8	1	-32	1	3	40	13	-24	28	9
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
For Other Uses	0	0	0	0	-8	0	0	-8	1	-32	1	3	40	13	-24	28	9
Isobutane for Petro. Feed. Use	0	0	0	0	0	0	0	0	0	44	0	0	0	44	3	0	47
Finished Motor Gasoline	16,546	996	17,542	1,193	35,940	4,795	10,991	52,919	9,388	45,233	30,253	1,700	1,204	87,778	6,842	30,430	195,511
Finished Leaded Motor Gasoline	6,434	473	6,907	582	15,143	2,535	6,047	24,307	4,928	17,630	12,671	788	661	36,678	4,161	12,484	84,537
Finished Unleaded Motor Gasoline	10,112	523	10,635	611	20,797	2,260	4,944	28,612	4,460	27,603	17,582	912	543	51,100	2,681	17,946	110,974
Finished Aviation Gasoline	15	0	15	0	50	0	0	50	-1	213	98	0	0	310	12	102	489
Naphtha-Type Jet Fuel	755	33	788	47	404	91	252	794	492	1,069	470	130	370	2,531	362	1,551	6,026
Kerosene-Type Jet Fuel	455	0	455	-20	2,308	229	460	2,977	700	5,483	6,339	2	21	12,545	413	6,906	23,296
Kerosene	291	100	391	114	756	132	76	1,078	7	985	1,314	55	26	2,387	153	112	4,121
Distillate Fuel Oil	7,432	714	8,146	412	12,137	2,390	5,066	20,005	3,278	18,710	10,989	1,504	831	35,312	3,427	11,305	78,195
Residual Fuel Oil	2,912	169	3,081	82	1,854	857	322	3,115	661	7,094	3,571	285	36	11,647	375	9,599	27,817
Naphtha < 400 Deg. For Petro. Feed. Use	311	0	311	0	338	0	78	416	523	1,853	134	51	0	2,561	0	176	3,464
Other Oils > 400 Deg. For Petro. Feed. Use	2	0	2	0	94	0	0	94	66	3,757	1,922	0	0	5,745	0	582	6,423
Special Naphthas	5	16	21	0	268	0	149	417	24	639	-8	182	0	837	4	72	1,351
Lubricants	320	349	669	0	463	0	327	790	9	1,728	817	254	0	2,808	39	201	4,507
Waxes	20	76	96	0	17	0	32	49	6	103	72	53	0	234	12	71	462
Petroleum Coke	1,080	18	1,098	26	2,002	423	559	3,010	294	2,605	2,294	105	12	5,310	266	3,670	13,354
Marketable	286	0	286	0	1,060	305	388	1,753	58	1,195	1,587	86	0	2,926	118	2,946	8,029
Catalyst	794	18	812	26	942	118	171	1,257	236	1,410	707	19	12	2,384	148	724	5,325
Asphalt and Road Oil	1,030	-2	1,028	99	2,018	129	547	2,793	335	177	415	773	127	1,827	682	1,079	7,409
Still Gas	1,520	105	1,625	61	2,315	333	696	3,405	381	4,205	2,726	197	54	7,563	469	3,545	16,607
For Petrochemical Feedstock Use	142	0	142	0	2	0	0	2	1	405	77	0	0	483	34	73	734
For Other Uses	1,378	105	1,483	61	2,313	333	696	3,403	380	3,800	2,649	197	54	7,080	435	3,472	15,873
Miscellaneous Products	151	42	193	3	83	32	46	164	118	762	527	26	0	1,433	28	151	1,969
Fuel Use	2	22	24	0	0	0	4	4	0	-10	346	0	0	336	3	17	384
Non-Fuel Use	149	20	169	3	83	32	42	160	118	772	181	26	0	1,097	25	134	1,585
Total Production	34,012	2,636	36,648	2,058	62,727	9,596	19,738	94,119	16,197	97,280	64,019	5,395	2,779	185,670	13,161	70,571	400,169
Processing Gain(-) or Loss(+) ¹	-1,601	47	-1,554	-71	-1,953	-432	-316	-2,772	40	-2,919	-2,260	-36	-30	-5,205	-257	-3,522	-13,310

¹ Represents the arithmetic difference between input and output.
Note: See Explanatory Note on negative production.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ January 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast		La. Gulf Coast	No. La., Ark.	New Mexico		Total	
Finished Motor Gasoline ²	50.7	37.3	49.9	57.4	57.6	53.5	55.1	56.6	48.6	42.9	42.0	28.1	37.9	42.5	51.8	44.6	47.3
Finished Aviation Gasoline ³	0	0	0	0	1	0	1	1	2	2	3	0	0	2	2	3	2
Liquefied Refinery Gases	3.5	5	3.3	2.5	3.1	3.5	2.5	3.0	1.6	2.8	1.8	1.5	3.6	2.3	8	1.7	2.4
Naphtha-Type Jet Fuel	1.5	1.5	1.5	2.7	8	1.5	1.6	1.1	5.1	1.7	1.0	2.6	14.7	2.0	3.5	2.0	1.8
Kerosene-Type Jet Fuel	2.2	0	2.1	6.8	6.0	2.4	3.0	5.0	5.3	6.3	12.0	2	1.9	8.0	4.8	11.3	7.1
Kerosene	9	2.6	1.0	0	1.2	1.4	7	1.1	6	1.2	2.8	1	2.0	1.7	6	3	1.2
Distillate Fuel Oil	23.3	22.4	23.2	17.5	19.4	23.5	25.3	21.2	20.2	21.4	17.4	27.4	31.7	20.2	26.3	17.1	20.4
Residual Fuel Oil	12.2	7.8	11.9	6.6	4.7	2.6	1.8	3.8	7.2	8.7	8.7	6.0	3.3	8.4	2.6	14.6	8.6
Naphtha < 400 Deg. F. Petro. Feed. Use	9	0	9	0	1	0	5	2	2.9	2.5	8	1.5	0	1.9	0	1	1.0
Other Oils > 400 Deg. F. Petro. Feed. Use	0	0	0	0	5	0	0	4	-1.2	3.7	6.2	-3	0	4.0	0	6	2.0
Special Naphthas	0	1.0	1	0	4	0	9	5	1.0	7	1	2.8	0	6	0	1	4
Lubricants	9	14.1	1.7	0	8	0	1.6	9	1	1.9	1.1	10.3	0	1.7	3	6	1.3
Waxes	0	2.5	2	0	1	0	1	1	1	1	1	1.7	0	2	0	1	1
Petroleum Coke	3.3	6	3.1	1.7	3.9	4.1	3.8	3.9	2.1	3.3	2.7	2.6	4	2.9	2.7	5.4	3.6
Asphalt and Road Oil	1.6	2.0	1.6	4.7	1.9	9.1	2.0	2.6	2.5	4	1.5	12.5	3.1	1.4	3.7	1.4	1.8
Still Gas	4.4	5.2	4.5	4.2	4.3	3.6	4.3	4.2	3.0	5.1	3.4	3.6	2.0	4.2	4.1	5.8	4.5
Miscellaneous Products	1.2	6	1.1	1	2	4	3	2	2	8	1.0	7	0	8	2	3	6
Processing Gain(-) or Loss(+) ⁴	-6.6	1.9	-6.1	-4.2	-5.2	-5.6	-3.6	-4.8	4	-3.7	-3.0	-1.2	-6	-3.0	-1.7	-6.2	-4.3

¹ Based on crude oil input and net reruns of unfinished oils.

² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District, February 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Dist. IV Rocky Mt.	Dist. V Coast
Finished Motor Gasoline ²	51.4	37.0	50.5	61.3	58.8	56.6	55.7	57.9	49.8	43.2	43.5	30.1	37.6	43.4	51.8	44.4	48.0
Finished Aviation Gasoline ³	.0	.0	.0	.0	.4	.0	.2	.3	.0	.1	.0	.0	.0	.1	.2	.3	.2
Liquefied Refinery Gases	4.2	.6	4.0	2.4	3.1	3.1	2.9	3.0	1.5	2.5	2.2	1.3	3.0	2.3	1.3	2.0	2.5
Naphtha-Type Jet Fuel	1.1	1.7	1.1	1.2	1.0	1.3	2.0	1.3	5.4	2.0	1.0	2.8	17.5	2.3	3.5	2.6	2.0
Kerosene-Type Jet Fuel	2.1	0	2.0	7.4	5.5	3.8	3.5	4.8	5.3	6.6	13.1	.2	1.4	8.1	5.2	10.9	7.2
Kerosene	1.4	3.4	1.5	0	1.0	.6	-.5	.6	.5	1.6	2.8	.1	.7	1.8	.3	.7	1.2
Distillate Fuel Oil	20.8	21.6	20.8	16.0	17.9	22.0	24.3	19.8	20.7	20.4	16.1	28.4	32.3	19.6	25.9	16.9	19.5
Residual Fuel Oil	11.8	7.5	11.5	2.8	4.9	2.6	1.4	3.8	5.7	8.2	4.7	7.6	3.0	6.8	2.0	14.4	7.8
Naphtha < 400 Deg. F. Petro. Feed. Use	1.0	0	.9	0	.7	0	.5	.6	3.5	2.6	.8	.4	0	2.1	0	.2	1.2
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	0	0	.1	0	.0	.1	.3	4.2	8.2	.4	0	4.8	.0	.8	2.3
Special Naphthas	.0	.7	.1	0	.5	0	.9	.6	1.0	.8	.0	.0	0	.6	.0	.2	.4
Lubricants	.4	14.9	1.3	0	1.0	0	1.5	1.0	.1	1.8	1.5	5.7	0	1.7	.1	.5	1.2
Waxes	.1	2.7	.2	0	.0	0	.1	.0	.1	.2	.1	1.4	0	.2	.1	.1	.1
Petroleum Coke	3.5	.6	3.3	1.7	4.1	4.8	3.8	4.1	2.0	2.8	3.4	3.0	.3	2.9	2.4	5.2	3.6
Asphalt and Road Oil	2.0	1.9	2.0	6.0	1.8	6.7	3.7	2.8	2.3	.5	1.2	13.7	3.6	1.4	4.9	1.5	1.9
Still Gas	5.0	4.2	4.9	4.4	4.4	4.2	4.5	4.4	2.8	5.0	3.6	3.7	2.0	4.3	3.9	5.6	4.6
Miscellaneous Products	1.1	1.1	1.1	.2	.1	.4	.3	.2	.5	.8	1.4	.8	0	.9	.1	.3	.6
Processing Gain(-) or Loss(+) ⁴	-5.9	1.8	-5.4	-3.5	-5.4	-6.1	-4.9	-5.3	-1.5	-3.4	-3.6	-2.4	-1.4	-3.2	-1.7	-6.5	-4.5

¹ Based on crude oil input and net reruns of unfinished oils.

² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ March 1983
(Thousand Barrels)

Commodity	PAD District I		PAD District II					PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Finished Motor Gasoline ²	48.5	32.8	47.5	63.1	59.4	55.1	55.7	58.2	48.7	44.5	44.7	25.9	36.9	44.3	50.5	43.4	47.8
Finished Aviation Gasoline ³	.0	.0	.0	.0	.3	.0	.2	.2	.0	.1	.3	.0	.0	.2	.1	.2	.2
Liquefied Refinery Gases	4.1	.5	3.9	1.9	3.2	2.7	2.6	3.0	1.6	3.3	2.7	1.3	3.1	2.9	1.2	1.9	2.8
Naphtha-Type Jet Fuel	2.1	2.2	2.1	2.2	1.0	1.0	2.0	1.3	5.1	2.0	.9	3.4	19.3	2.2	4.0	2.5	2.1
Kerosene-Type Jet Fuel	2.1	0	1.9	7.8	6.1	4.9	3.6	5.4	5.1	7.2	11.4	.1	1.9	8.1	6.5	11.2	7.4
Kerosene	1.2	3.2	1.3	0	.4	.1	.2	.3	.3	1.8	2.5	.2	.9	1.8	.3	.4	1.1
Distillate Fuel Oil	20.5	26.2	20.8	14.5	17.3	22.0	24.2	19.4	21.6	18.1	15.3	28.1	30.1	18.0	26.0	14.3	18.2
Residual Fuel Oil	10.6	6.3	10.4	2.5	2.7	2.6	1.9	2.5	4.7	6.4	6.6	6.8	3.5	6.3	2.8	17.5	7.6
Naphtha < 400 Deg. F. Petro. Feed. Use	1.2	0	1.1	0	.5	0	.4	.4	3.5	3.7	.8	.3	0	2.5	0	.1	1.4
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	.4	0	0	.2	.2	5.2	7.7	.5	0	5.4	0	1.0	2.8
Special Naphthas	.0	1.3	.1	0	.6	0	.7	.6	.8	1.1	.0	.0	0	.7	.0	.2	.5
Lubricants	1.1	14.1	1.9	0	.8	0	1.6	.9	.1	1.6	1.2	5.9	0	1.4	.0	.6	1.2
Waxes	.1	3.5	.3	0	.0	0	.2	.1	.0	.1	.1	1.3	0	.1	.1	.1	.1
Petroleum Coke	3.7	.8	3.5	1.6	3.9	4.4	3.7	3.9	1.9	3.0	3.3	1.3	3	2.9	3.5	4.8	3.5
Asphalt and Road Oil	4.7	2.2	4.6	6.9	3.1	7.7	2.5	3.5	3.7	.5	1.6	18.5	3.4	1.8	5.4	1.3	2.5
Still Gas	4.9	3.7	4.8	4.0	4.0	3.6	4.4	4.1	2.8	5.2	3.8	3.8	2.0	4.4	3.7	5.4	4.5
Miscellaneous Products	1.0	.6	1.0	.1	.1	.4	.4	.2	.6	.5	.5	.9	0	.5	.2	.3	.4
Processing Gain(-) or Loss(+) ⁴	-5.7	2.5	-5.2	-4.6	-3.9	-4.6	-4.4	-4.1	-7	-4.3	-3.5	-1.1	-1.5	-3.6	-4.3	-5.0	-4.1

¹ Based on crude oil input and net reruns of unfinished oils.

² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

⁴ Represents the difference between input and production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ April 1983
(Thousand Barrels)

(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Finished Motor Gasoline ²	49.5	37.7	48.7	59.9	59.4	55.1	56.5	48.1	44.0	46.1	24.9	39.8	44.4	51.5	44.2	48.2
Finished Aviation Gasoline ³	.1	.0	.1	.0	.1	.0	.1	.0	.1	.3	.0	.0	.2	.2	.3	.2
Liquefied Refinery Gases	4.0	1.0	3.8	2.1	3.1	3.7	2.3	1.4	3.1	3.3	1.3	3.5	3.0	1.3	2.1	2.9
Naphtha-Type Jet Fuel	.9	1.8	.9	1.1	.8	1.4	1.8	5.2	1.4	.6	4.5	20.5	1.8	3.0	1.9	1.6
Kerosene-Type Jet Fuel	2.8	0	2.6	7.8	5.9	5.5	3.3	5.7	6.0	10.6	.1	1.8	7.3	5.9	10.1	6.8
Kerosene	1.2	1.1	1.2	0	.2	.3	.2	.3	1.4	1.5	.0	-.9	1.2	.0	.1	.8
Distillate Fuel Oil	21.0	23.6	21.2	17.5	17.0	19.9	25.3	19.2	21.3	16.7	27.4	28.0	19.1	26.8	14.0	18.7
Residual Fuel Oil	9.9	6.9	9.7	2.6	3.1	3.1	1.4	2.7	4.3	7.8	7.7	2.4	7.3	2.6	17.4	8.1
Naphtha < 400 Deg. F. Petro. Feed. Use	1.1	0	1.0	0	.4	0	.5	.4	5.1	3.1	.8	0	2.3	0	.2	1.3
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	0	0	.3	0	.0	.2	.0	4.7	.6	0	4.6	.0	1.0	2.4
Special Naphthas	.0	.4	.0	0	.3	0	.8	.4	0	1.2	.0	0	.7	.0	.2	.5
Lubricants	.9	15.2	1.8	0	.9	0	1.5	.9	.1	1.7	1.1	5.9	1.5	.3	.6	1.2
Waxes	.1	3.1	.3	0	.0	0	.1	.1	.0	.1	1.1	0	1.1	.1	.1	.1
Petroleum Coke	3.3	.7	3.2	1.6	3.7	4.3	3.6	3.7	1.9	2.8	3.1	1.2	2.8	2.3	4.4	3.3
Asphalt and Road Oil	5.9	1.9	5.6	6.7	3.7	10.2	2.1	3.9	3.9	.8	2.5	19.2	2.3	4.5	2.3	3.1
Still Gas	4.8	3.4	4.7	4.1	4.1	3.6	4.2	4.1	2.6	5.4	3.6	3.3	4.4	3.8	4.8	4.4
Miscellaneous Products	.5	1.4	.6	.2	.2	.3	.3	.2	.5	.6	.7	0	.6	.2	.2	.4
Processing Gain(-) or Loss(+) ⁴	-5.9	1.8	-5.4	-3.6	-3.2	-7.4	-3.9	-3.8	-.4	-3.5	-4.9	-1.1	-3.6	-2.6	-4.0	-3.9

¹ Based on crude oil input and net reruns of unfinished oils.

² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ May 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Finished Motor Gasoline ²	50.4	42.1	49.8	55.0	60.4	56.9	54.2	58.4	50.8	43.9	45.0	26.9	37.7	44.2	49.5	42.2	47.7
Finished Aviation Gasoline ³ .....	.1	.0	.1	.0	.2	.0	.2	.2	.2	.2	.1	.0	.0	.2	.2	.3	.2
Liquefied Refinery Gases	4.2	.9	4.0	1.9	3.3	3.2	2.5	3.1	.9	2.8	2.8	1.5	3.9	2.6	1.2	2.1	2.7
Naphtha-Type Jet Fuel	2.0	1.7	2.0	2.8	.8	1.4	1.8	1.1	4.8	1.5	.6	4.3	21.3	1.9	3.8	2.5	1.9
Kerosene-Type Jet Fuel	2.6	.0	2.4	4.1	5.5	4.6	3.6	4.9	5.2	6.0	9.2	.1	1.0	6.8	5.2	10.0	6.4
Kerosene .....	.3	.8	.3	.0	.0	.1	-.2	.0	.1	1.2	2.0	.1	.6	1.3	.1	.4	.7
Distillate Fuel Oil	21.0	25.0	21.3	23.3	16.6	20.1	25.8	19.4	23.0	21.8	19.6	29.6	28.5	21.5	29.0	15.8	20.2
Residual Fuel Oil	7.7	6.0	7.6	3.2	2.8	3.3	1.5	2.5	4.1	8.4	6.3	4.7	3.2	7.2	2.4	16.7	7.7
Naphtha < 400 Deg. F. Petro. Feed. Use	1.1	.0	1.0	.0	.5	.0	.4	.5	3.4	3.2	.7	.5	.0	2.2	.0	.3	1.3
Other Oils > 400 Deg. F. Petro. Feed. Use .....	.0	.0	.0	.0	.4	.0	.0	.2	.5	3.1	6.3	.2	.0	3.8	.0	1.0	2.0
Special Naphthas .....	.0	1.1	.1	.0	.4	.0	1.1	.5	.2	.9	.0	2.6	.0	.6	.0	.2	.5
Lubricants .....	.8	11.9	1.7	.0	.9	.0	1.4	1.0	.1	1.7	1.3	5.7	.0	1.5	.2	.5	1.2
Waxes .....	.1	2.4	.3	.0	.0	.0	.1	.1	.0	.1	.1	.1	.0	.1	.1	.1	.1
Petroleum Coke	3.2	.7	3.0	1.5	4.0	9.4	3.8	4.3	2.0	2.8	3.2	2.5	.5	2.8	2.4	4.8	3.5
Asphalt and Road Oil	7.4	1.6	6.9	7.4	4.3	10.1	2.9	4.5	3.9	.7	2.2	16.8	3.4	2.0	5.6	2.8	3.3
Still Gas	4.6	3.5	4.5	3.5	4.8	3.8	3.9	4.4	3.0	4.9	3.7	3.7	2.0	4.3	3.6	5.1	4.4
Miscellaneous Products .....	.5	1.5	.6	.2	.1	.4	.3	.2	.3	.6	.4	.9	.0	.5	.2	.3	.4
Processing Gain(-) or Loss(+) ⁴	-5.9	.9	-5.4	-2.9	-5.1	-13.1	-3.3	-5.2	-2.5	-4.0	-3.4	-1.0	-2.1	-3.5	-3.4	-5.0	-4.3

¹ Based on crude oil input and net reruns of unfinished oils.

² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ June 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III			PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Finished Motor Gasoline ²	50.5	39.5	49.7	54.4	58.8	52.4	55.1	57.2	49.4	45.1	45.7	26.4	39.9	45.0	50.7	44.6	48.3
Finished Aviation Gasoline ³.....	.1	.0	.1	.0	.1	.0	.4	.2	.1	.2	.2	.0	.0	.2	.2	.4	.2
Liquefied Refinery Gases	3.9	1.0	3.7	1.9	3.0	2.3	1.8	2.6	1.0	3.3	3.8	1.3	4.3	3.2	1.0	2.2	2.9
Naphtha-Type Jet Fuel	1.6	1.8	1.6	1.9	.8	1.3	1.7	1.1	4.4	1.5	.7	3.4	16.0	1.8	2.7	2.1	1.7
Kerosene-Type Jet Fuel	2.8	0	2.6	.4	5.5	4.8	2.9	4.7	5.2	5.9	10.0	.1	1.9	7.0	5.3	10.1	6.6
Kerosene	-2	.8	-1	0	.1	-1	-4	.0	.0	1.3	1.5	.1	1.8	1.2	.0	.2	.6
Distillate Fuel Oil	20.6	26.4	21.0	21.7	19.0	22.5	26.6	21.1	22.6	20.2	19.1	29.1	29.0	20.5	27.6	15.9	20.1
Residual Fuel Oil	7.2	3.7	6.9	5.9	2.2	2.3	1.9	2.2	3.8	6.6	6.2	6.4	2.4	6.2	1.9	13.5	6.5
Naphtha < 400 Deg. F. Petro. Feed. Use	1.0	0	.9	0	.5	0	.5	.4	3.2	2.9	.1	.7	0	1.9	0	.2	1.1
Other Oils > 400 Deg. F. Petro. Feed. Use .....	.0	0	.0	0	.3	0	.0	.2	.9	4.4	4.7	.0	0	4.0	.0	.9	2.1
Special Naphthas .....	.0	1.0	.1	0	.4	0	.9	.5	.1	1.0	.0	2.6	0	.6	.0	.1	.4
Lubricants .....	.7	13.4	1.6	0	.8	0	1.2	.8	.1	1.7	1.3	5.7	0	1.5	.2	.6	1.2
Waxes .....	.1	2.8	.2	0	.0	0	.2	.1	.0	.1	.2	.8	0	.2	.1	.1	.1
Petroleum Coke	3.1	0	2.9	1.4	3.9	3.8	3.5	3.7	1.9	2.8	3.1	2.2	.5	2.7	2.0	5.2	3.4
Asphalt and Road Oil	8.7	2.3	8.2	6.5	5.0	10.4	3.1	5.1	3.9	.8	2.8	17.6	3.9	2.4	5.9	3.6	3.9
Still Gas	4.7	4.0	4.7	3.5	4.7	3.5	4.3	4.4	3.0	4.9	3.9	3.8	2.2	4.3	3.9	5.7	4.6
Miscellaneous Products .....	.5	2.3	.6	.2	.2	.3	.3	.2	.5	.5	.4	.9	0	.5	.2	.2	.4
Processing Gain(-) or Loss(+) ⁴	-5.3	1.0	-4.9	2.1	-5.0	-3.4	-4.0	-4.5	-1	-3.2	-3.5	-1.1	-1.9	-3.0	-1.7	-5.8	-4.0

¹ Based on crude oil input and net reruns of unfinished oils.

² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ July 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Finished Motor Gasoline ²	47.3	33.2	46.5	52.3	58.1	51.4	55.4	56.7	47.3	45.1	47.6	27.5	38.6	45.5	49.1	45.3	48.2
Finished Aviation Gasoline ³ .....	.0	.0	.0	.0	.1	.0	.3	.1	.1	.2	.3	.0	.0	.2	.3	.4	.2
Liquefied Refinery Gases	3.1	.5	2.9	2.4	2.8	2.2	2.1	2.6	1.2	2.7	4.8	1.4	4.1	3.3	1.1	2.3	2.8
Naphtha-Type Jet Fuel	2.0	2.0	2.0	1.4	1.3	1.2	1.9	1.4	4.5	1.0	1.0	3.0	19.5	1.6	2.9	2.0	1.7
Kerosene-Type Jet Fuel	3.1	.0	2.9	1.2	4.4	4.9	2.3	3.9	4.6	5.8	9.5	.1	2.0	6.7	5.0	11.0	6.4
Kerosene	4.4	.5	4.4	1.3	2.2	.1	.2	.2	.1	1.3	1.4	.0	.0	1.2	.3	.2	.6
Distillate Fuel Oil	23.2	27.9	23.4	24.3	19.2	22.1	26.6	21.3	23.9	20.3	18.7	29.2	28.2	20.5	28.3	16.0	20.4
Residual Fuel Oil	7.6	2.4	7.3	5.7	2.3	2.5	1.6	2.2	3.8	7.0	3.6	4.7	1.8	5.5	2.6	12.3	6.0
Naphtha < 400 Deg. F. Petro. Feed. Use	1.0	.0	1.0	.0	1.3	.0	.3	.9	3.6	2.4	.4	1.2	.0	1.8	.0	.1	1.2
Other Oils > 400 Deg. F. Petro. Feed. Use .....	.0	.0	.0	.0	.2	.0	.0	.2	.7	4.9	4.3	.0	.0	4.1	.0	.8	2.1
Special Naphthas .....	.0	1.5	.1	.0	.5	.0	.8	.5	.1	1.1	.0	2.5	.0	.7	.0	.1	.5
Lubricants .....	.7	16.7	1.7	.0	.7	.0	1.5	.8	.0	1.8	1.1	5.3	.0	1.5	.2	.6	1.2
Waxes .....	.1	3.2	.2	.0	.0	.0	.2	.1	.1	.2	.2	1.0	.0	.2	.1	.1	.1
Petroleum Coke	3.3	.7	3.2	1.1	3.8	3.4	3.2	3.6	1.9	2.8	3.2	1.7	.5	2.8	2.3	5.0	3.4
Asphalt and Road Oil	8.6	3.9	8.3	9.6	4.8	10.9	2.9	5.0	4.0	.6	3.3	18.4	4.4	2.4	6.1	3.3	3.8
Still Gas	4.6	3.8	4.6	3.1	4.6	3.7	4.3	4.4	3.0	4.8	4.1	3.7	1.9	4.3	3.8	5.7	4.6
Miscellaneous Products .....	.3	1.9	.3	.2	.2	.3	.2	.2	.4	.6	.6	.8	.0	.6	.5	.3	.4
Processing Gain(-) or Loss(+) ⁴	-4.5	1.8	-4.1	-2.7	-4.5	-2.7	-3.8	-4.1	.7	-2.6	-4.1	-.4	-1.1	-2.7	-2.7	-5.5	-3.7

¹ Based on crude oil input and net reruns of unfinished oils.

² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

⁴ Represents the difference between input and production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ August 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mts.	Dist. V West Coast
Finished Motor Gasoline ²	47.4	34.2	46.5	53.5	57.2	49.3	54.1	55.6	45.1	43.9	46.9	24.5	40.4	44.4	49.8	45.8	47.7
Finished Aviation Gasoline ³ .....	.0	.0	.0	.0	.1	.0	.0	.0	.0	.3	.4	.0	.0	.3	.3	.3	.2
Liquefied Refinery Gases	3.6	.9	3.5	1.8	2.6	2.3	2.2	2.5	1.2	2.5	4.8	1.3	4.8	3.2	1.1	1.9	2.7
Naphtha-Type Jet Fuel	1.6	2.1	1.7	3.2	.5	.8	1.5	.8	4.8	1.3	.6	4.6	17.2	1.7	2.4	2.4	1.6
Kerosene-Type Jet Fuel	2.6	0	2.4	1.3	5.4	5.0	2.7	4.6	4.6	5.7	10.2	.1	1.9	7.0	4.7	10.6	6.5
Kerosene	-3	.4	-3	6.5	.5	.4	.3	.5	.3	1.3	1.4	.1	.1	1.2	.0	.2	.7
Distillate Fuel Oil	23.8	28.7	24.1	23.0	18.7	26.7	26.8	21.5	22.9	22.2	18.7	29.3	28.2	21.3	29.1	16.1	21.0
Residual Fuel Oil	7.6	2.8	7.3	3.1	2.2	2.1	1.5	2.0	3.9	6.0	4.9	4.8	1.8	5.3	2.3	11.3	5.7
Naphtha < 400 Deg. F. Petro. Feed. Use .....	.9	0	.8	0	1.4	0	.4	1.0	4.0	2.5	.4	1.2	0	1.8	0	.3	1.2
Other Oils > 400 Deg. F. Petro. Feed. Use .....	.0	0	.0	0	.3	0	0	.2	.9	4.6	3.6	0	0	3.7	.0	.7	1.8
Special Naphthas	0	1.6	.1	0	.5	0	.9	.6	.1	.9	.1	2.7	0	.6	.0	.1	.4
Lubricants	1.2	14.5	2.1	0	.8	0	1.6	.9	.0	1.8	1.4	5.5	0	1.6	.2	.4	1.2
Waxes .....	.1	3.0	.2	0	.0	0	.1	.0	.0	.1	.1	1.1	0	.1	.1	.0	.1
Petroleum Coke	3.5	.8	3.3	1.3	3.5	3.5	3.7	3.5	2.0	3.0	3.4	2.0	.5	3.0	2.4	5.3	3.5
Asphalt and Road Oil	8.4	3.0	8.1	6.4	5.3	11.9	3.4	5.5	3.7	.9	3.8	18.8	4.4	2.9	5.5	3.3	4.2
Still Gas	4.5	3.9	4.5	3.2	5.2	3.4	4.6	4.8	2.9	5.1	4.3	4.1	2.1	4.5	4.0	5.8	4.8
Miscellaneous Products .....	.4	1.8	.5	.2	.2	.3	.3	.2	.5	.8	.8	.8	0	.8	.3	.2	.5
Processing Gain(-) or Loss(+) ⁴	-5.4	2.4	-4.9	-3.5	-4.3	-5.6	-4.0	-4.3	3.0	-3.0	-5.5	-8	-1.4	-3.3	-2.2	-4.9	-3.9

¹ Based on crude oil input and net reruns of unfinished oils.

² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

⁴ Represents the difference between input and production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District, September 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Dist. IV Rocky Mt.	Dist. V West Coast
Finished Motor Gasoline ²	49.1	34.8	48.2	50.1	55.7	49.3	53.4	54.5	48.0	42.2	45.3	22.9	39.1	43.2	48.4	42.6	46.3
Finished Aviation Gasoline ³	.0	.0	.0	.0	.1	.0	.1	.1	.1	.2	.1	.0	.0	.2	.2	.5	.2
Liquefied Refinery Gases	3.5	1.0	3.3	1.9	3.1	2.4	1.8	2.7	1.5	2.8	4.6	1.2	4.0	3.3	1.2	1.7	2.8
Naphtha-Type Jet Fuel	1.0	1.9	1.1	4.9	.7	1.1	1.0	1.0	4.5	1.1	.7	3.7	16.9	1.5	2.8	2.4	1.6
Kerosene-Type Jet Fuel	3.1	.0	2.9	.2	4.6	5.6	2.1	4.0	4.6	7.1	10.5	.1	.5	7.8	5.3	11.0	6.9
Kerosene	.1	1.8	.2	5.2	.7	.7	.8	.8	.2	1.5	1.7	.6	1.3	1.4	.0	.3	.9
Distillate Fuel Oil	21.2	28.0	21.6	24.8	20.9	23.1	28.7	23.0	20.3	21.9	19.9	29.9	31.4	21.4	28.0	17.4	21.3
Residual Fuel Oil	6.7	3.0	6.5	4.2	2.2	2.3	1.4	2.1	4.2	7.9	4.0	5.6	2.0	6.1	2.7	13.8	6.4
Naphtha < 400 Deg. F. Petro. Feed. Use	.9	.0	.9	.0	1.4	.0	.4	1.0	3.5	2.6	.4	1.7	.0	1.9	.0	.2	1.2
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	.0	.0	.0	.3	.0	.0	.2	1.4	4.9	3.3	.0	.0	3.9	.0	.6	2.0
Special Naphthas	.0	1.2	.1	.0	.5	.0	1.0	.6	.1	.9	.1	3.2	.0	.6	.0	.2	.5
Lubricants	1.0	15.2	1.9	.0	.7	.0	1.3	.8	.0	.1	1.3	6.4	.0	1.6	.2	.5	1.2
Waxes	.1	3.0	.3	.0	.0	.0	.1	.0	.0	.1	.1	1.2	.0	.1	.1	.1	.1
Petroleum Coke	3.4	.7	3.3	1.1	3.9	3.7	3.3	3.6	2.0	2.8	3.6	1.2	.5	2.9	2.3	4.4	3.3
Asphalt and Road Oil	8.8	2.6	8.4	7.8	4.6	10.8	2.6	4.7	4.2	.7	3.8	18.7	4.0	2.6	6.4	3.6	4.0
Still Gas	4.9	3.8	4.8	3.0	5.1	3.4	3.7	4.6	3.0	4.9	4.1	3.9	1.8	4.4	4.1	5.3	4.6
Miscellaneous Products	.5	1.7	.6	.2	.2	.2	.3	.2	.5	.9	.6	1.0	.0	.7	.2	.3	.5
Processing Gain(-) or Loss(+) ⁴	-4.4	1.4	-4.0	-3.2	-4.7	-2.6	-2.8	-4.1	1.8	-4.4	-4.1	-1.4	-1.4	-3.6	-1.8	-5.0	-3.9

¹ Based on crude oil input and net reruns of unfinished oils.

² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ October 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian	Total	Appalachian	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
		#1		#2	#3	#4	#5		#6	#7	#8	#9	#10		#11		#12
Finished Motor Gasoline ²	44.8	36.4	44.1	53.0	53.3	49.9	52.1	52.7	47.7	42.2	45.1	25.3	41.7	43.1	47.6	44.4	45.7
Finished Aviation Gasoline ³	.1	.0	.1	.0	.1	.0	.1	.1	.1	.2	.3	.0	.0	.2	.2	.2	.2
Liquefied Refinery Gases	3.0	.8	2.8	2.0	2.9	4.5	1.9	2.8	1.8	3.0	4.7	1.5	3.8	3.4	.6	1.7	2.8
Naphtha-Type Jet Fuel	.9	1.7	.9	3.1	.9	1.2	1.7	1.2	4.1	.8	.4	3.1	12.6	1.1	3.1	2.0	1.3
Kerosene-Type Jet Fuel	2.5	0	2.3	1.5	6.0	3.7	3.6	5.2	4.2	7.2	9.6	.0	1.4	7.5	4.9	10.8	7.0
Kerosene	-1	2.4	.1	3.0	1.3	.7	-5	.9	.0	1.6	2.6	.4	.6	1.7	.2	.5	1.1
Distillate Fuel Oil	25.4	28.7	25.6	26.3	21.1	27.7	29.3	23.7	24.3	22.5	20.0	29.8	34.4	22.1	29.7	17.1	22.2
Residual Fuel Oil	7.4	4.8	7.2	3.8	2.7	3.8	1.0	2.4	3.7	6.7	6.1	4.7	2.1	6.2	2.4	14.0	6.7
Naphtha < 400 Deg. F. Petro. Feed. Use	1.0	0	.9	0	.9	0	.5	.7	3.3	2.6	.3	1.8	0	1.9	0	.2	1.2
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	.3	0	.0	.2	1.3	5.5	3.3	0	0	4.2	.0	.6	2.2
Special Naphthas	.0	.8	.1	0	.6	0	1.1	.7	.2	1.1	.1	2.4	0	.7	.0	.1	.5
Lubricants	1.1	13.7	2.0	0	.9	0	2.0	1.1	.1	1.8	1.3	6.3	0	1.6	.2	.6	1.3
Waxes	.1	2.9	.3	0	.0	0	.2	.1	.0	.1	.1	1.1	0	.1	.1	.1	.1
Petroleum Coke	3.8	.7	3.5	1.1	4.1	4.4	3.3	3.9	2.0	2.8	3.8	1.8	.6	3.0	2.2	4.6	3.5
Asphalt and Road Oil	9.4	2.0	8.9	6.5	4.7	5.1	2.8	4.3	4.0	.7	2.3	18.6	2.2	2.1	5.7	3.5	3.6
Still Gas	5.1	3.8	5.0	3.2	4.6	3.4	4.0	4.3	3.1	4.8	3.9	3.7	1.7	4.3	4.0	5.4	4.5
Miscellaneous Products	.3	1.5	.4	.2	.1	.2	.3	.2	.6	.7	.4	.3	0	.6	.4	.3	.4
Processing Gain(-) or Loss(+) ⁴	-4.6	-2	-4.2	-3.9	-4.7	-4.7	-3.2	-4.4	-5	-4.3	-4.3	-8	-1.1	-3.8	-1.4	-6.1	-4.3

¹ Based on crude oil input and net reruns of unfinished oils.

² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

⁴ Represents the difference between input and production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District, November 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III			PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico		Total		
Finished Motor Gasoline ²	47.9	37.4	47.0	53.6	55.1	49.6	51.8	53.8	49.4	43.6	44.5	28.2	36.7	43.8	50.7	44.7	46.8
Finished Aviation Gasoline ³	0	0	0	0	2	0	-1	.1	2	3	2	0	0	2	2	.1	2
Liquefied Refinery Gases	3.4	.8	3.2	2.0	3.0	2.9	1.8	2.7	-2	3.1	4.7	1.6	3.5	3.3	.7	1.4	2.8
Naphtha-Type Jet Fuel	2.0	1.6	2.0	4.1	.7	1.4	1.6	1.0	4.5	.9	.9	3.0	18.2	1.5	3.0	2.3	1.6
Kerosene-Type Jet Fuel	1.5	0	1.4	.8	5.3	4.6	3.3	4.7	4.0	7.3	11.6	.1	1.2	8.2	4.3	10.3	7.0
Kerosene	1.2	3.7	1.4	5.9	1.1	2	2	.9	2	1.4	1.9	.5	-.3	1.4	.3	.1	1.0
Distillate Fuel Oil	21.7	26.1	22.1	24.0	21.1	27.5	29.7	23.7	23.6	21.6	19.0	29.8	33.3	21.3	29.2	17.2	21.5
Residual Fuel Oil	9.2	5.6	8.9	5.2	2.5	3.0	1.7	2.4	4.1	6.6	5.8	4.6	2.8	6.0	2.6	14.5	6.8
Naphtha < 400 Deg. F. Petro. Feed. Use	1.0	0	.9	0	1.2	0	.3	.8	3.8	1.9	.3	1.8	0	1.5	0	.3	1.0
Other Oils > 400 Deg. F. Petro. Feed. Use	0	0	0	0	.3	0	.1	.2	.7	5.2	3.3	0	0	4.0	0	1.0	2.1
Special Naphthas	1	.7	.1	0	.6	0	1.1	.6	.1	1.0	.1	2.6	0	.7	.0	.1	.5
Lubricants	1.5	14.1	2.6	0	.8	0	1.7	.9	.1	2.1	1.3	5.7	0	1.8	.3	.6	1.4
Waxes .....	.1	2.7	.3	0	.0	0	.2	.1	.0	.1	.2	1.1	0	.2	.1	.1	.1
Petroleum Coke	3.4	.7	3.1	1.2	4.0	4.8	3.0	3.8	1.9	3.1	4.2	1.9	.5	3.3	2.4	5.1	3.7
Asphalt and Road Oil	6.8	.4	6.3	3.0	4.2	6.4	2.4	4.0	3.8	.4	.9	15.7	2.8	1.3	4.9	2.3	2.7
Still Gas	5.2	3.8	5.1	3.4	4.2	3.7	3.9	4.1	2.9	5.1	4.5	3.8	2.0	4.6	4.0	5.5	4.7
Miscellaneous Products .....	.5	1.4	.6	.2	.1	.4	.3	.2	.5	1.0	1.1	.7	0	1.0	.3	.3	.6
Processing Gain(-) or Loss(+) ⁴	-5.4	1.0	-4.9	-3.3	-4.4	-4.4	-2.8	-4.0	.4	-4.7	-4.3	-1.0	-.8	-4.0	-2.9	-5.9	-4.4

1 Based on crude oil input and net reruns of unfinished oils.

2 Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

3 Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

4 Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District, December 1983
(Thousand Barrels)

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	West Coast
Finished Motor Gasoline ²	49.8	35.7	48.7	55.2	55.5	49.8	52.7	54.3	51.9	43.1	45.2	27.0	39.6	44.1	50.8	44.6	47.2
Finished Aviation Gasoline ³	.0	.0	.0	.0	.1	.0	-1	.1	.0	.2	.3	.0	.0	.2	.1	.2	.1
Liquefied Refinery Gases	3.7	.8	3.5	2.3	3.0	2.1	.8	2.4	-6	3.1	3.6	1.6	3.8	2.9	.6	1.5	2.5
Naphtha-Type Jet Fuel	2.4	1.3	2.3	2.7	.7	1.0	1.4	.9	3.5	1.2	.8	2.6	14.5	1.5	2.9	2.3	1.7
Kerosene-Type Jet Fuel	1.4	0	1.3	-1.1	4.1	2.6	2.6	3.5	4.9	6.3	11.0	.0	.8	7.6	3.4	10.4	6.4
Kerosene	.9	3.8	1.1	6.4	1.4	1.5	.4	1.3	.0	1.1	2.3	1.1	1.0	1.4	1.2	.2	1.1
Distillate Fuel Oil	23.5	27.2	23.8	23.3	21.7	27.5	28.5	23.8	23.0	21.7	19.1	30.0	32.5	21.3	27.8	17.1	21.6
Residual Fuel Oil	9.2	6.4	9.0	4.6	3.3	9.8	1.8	3.7	4.6	8.2	6.2	5.7	1.4	7.0	3.0	14.5	7.7
Naphtha < 400 Deg. F. Petro. Feed. Use	1.0	0	.9	0	.6	0	.4	.5	3.7	2.1	.2	1.0	0	1.5	0	.3	1.0
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	0	0	.2	0	0	.1	.5	4.4	3.3	0	0	3.5	.0	.9	1.8
Special Naphthas	.0	.6	.1	0	.5	0	.8	.5	.2	.7	.0	3.6	0	.5	.0	.1	.4
Lubricants	1.0	13.3	2.0	0	.8	0	1.8	.9	.1	2.0	1.4	5.1	0	1.7	.3	.3	1.2
Waxes	.1	2.9	.3	0	0	0	.2	.1	0	.1	.1	1.1	0	.1	.1	.1	.1
Petroleum Coke	3.4	.7	3.2	1.5	3.6	4.9	3.1	3.6	2.1	3.0	4.0	2.1	.5	3.2	2.2	5.6	3.7
Asphalt and Road Oil	3.3	-1	3.0	5.6	3.6	1.5	3.1	3.3	2.4	.2	.7	15.4	5.0	1.1	5.5	1.6	2.0
Still Gas	4.8	4.0	4.7	3.4	4.1	3.8	3.9	4.0	2.7	4.9	4.7	3.9	2.1	4.6	3.8	5.4	4.6
Miscellaneous Products	.5	1.6	.6	.2	.1	.4	.3	.2	.8	.9	.9	.5	0	.9	.2	.2	.5
Processing Gain(-) or Loss(+) ⁴	-5.1	1.8	-4.5	-4.0	-3.5	-5.0	-1.8	-3.3	.3	-3.4	-3.9	-7	-1.2	-3.1	-2.1	-5.3	-3.7

1 Based on crude oil input and net reruns of unfinished oils.

2 Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

3 Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

4 Represents the difference between input and production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, January 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ^{1 2}	26,544	14,776	43,095	1,563	5,914	91,892
Natural Gas Liquids	414	5,052	839	721	899	7,925
Natural Gasoline and Isopentane	0	0	0	0	235	235
Plant Condensate	0	159	0	99	0	258
Liquefied Petroleum Gases	414	4,892	839	623	664	7,432
Ethane	0	2,109	0	0	0	2,109
Propane	118	1,527	0	351	88	2,085
Butane	296	1,256	0	271	576	2,399
Butane-Propane Mixtures	0	0	839	0	0	839
Ethane-Propane Mixtures	0	0	0	0	0	0
Other Liquids ¹	2,715	507	3,289	0	553	7,064
Unfinished Oils ¹	2,662	282	2,717	0	258	5,919
Motor Gasoline Blending Components	54	225	572	0	295	1,145
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	26,384	524	2,764	10	1,008	30,689
Finished Motor Gasoline	4,229	138	(s)	0	381	4,748
Finished Leaded Motor Gasoline	2,360	136	(s)	0	165	2,661
Finished Unleaded Motor Gasoline	1,869	2	0	0	216	2,087
Finished Aviation Gasoline	(s)	0	0	0	0	(s)
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	830	0	0	0	0	830
Bonded Aircraft Fuel	830	0	0	0	0	830
Other	33	0	0	0	1	33
Kerosene	1,826	11	30	0	248	2,115
Distillate Fuel Oil	0	0	0	0	0	0
Bonded Ships Bunkers	1,826	11	30	0	248	2,115
Other	19,094	255	1,746	9	304	21,409
Residual Fuel Oil	0	0	0	0	0	0
Bonded Ships Bunkers	19,094	255	1,746	9	304	21,409
Other	8	27	222	0	29	286
Naphtha < 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Other Oils > 400 Deg. for Petro. Feed. Use	125	75	364	(s)	16	580
Special Naphthas	231	9	53	(s)	(s)	294
Lubricants	5	4	0	0	6	14
Waxes	2	3	0	0	11	16
Asphalt and Road Oil	1	3	349	(s)	10	363
Miscellaneous Products	0	0	0	0	0	0
Total Imports	56,057	20,857	49,987	2,295	8,374	137,570

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, February 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ^{1 2}	20,152	9,058	28,471	833	4,965	63,479
Natural Gas Liquids	237	6,709	858	569	394	8,768
Natural Gasoline and Isopentane	(s)	0	0	0	0	(s)
Plant Condensate	93	0	0	147	0	240
Liquefied Petroleum Gases	144	6,709	858	421	394	8,527
Ethane	0	587	0	0	0	587
Propane	102	1,200	0	209	56	1,566
Butane	43	690	68	212	339	1,352
Butane-Propane Mixtures	0	0	791	0	0	791
Ethane-Propane Mixtures	0	4,232	0	0	0	4,232
Other Liquids ¹	2,273	284	2,618	0	700	5,875
Unfinished Oils ¹	1,921	130	1,816	0	9	3,876
Motor Gasoline Blending Components	352	154	802	0	691	1,999
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	21,483	1,029	2,410	7	1,278	26,207
Finished Motor Gasoline	2,995	234	(s)	0	355	3,584
Finished Leaded Motor Gasoline	983	230	(s)	0	105	1,318
Finished Unleaded Motor Gasoline	2,012	5	0	0	250	2,267
Finished Aviation Gasoline	209	0	0	0	0	209
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	227	0	0	0	0	227
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	227	0	0	0	0	227
Kerosene	40	0	0	0	1	40
Distillate Fuel Oil	1,055	407	29	0	147	1,638
Bonded Ships Bunkers	0	0	0	0	0	0
Other	1,055	407	29	0	147	1,638
Residual Fuel Oil	16,629	262	541	6	676	18,114
Bonded Ships Bunkers	0	0	0	0	0	0
Other	16,629	262	541	6	676	18,114
Naphtha < 400 Deg. for Petro. Feed. Use	6	43	461	0	22	533
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	84	63	538	1	18	703
Lubricants	129	6	72	(s)	38	245
Waxes	4	3	10	0	5	20
Asphalt and Road Oil	105	3	0	0	8	117
Miscellaneous Products	1	8	759	0	8	776
Total Imports	44,146	17,079	34,358	1,408	7,337	104,328

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, March 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts				
	I	II	III	IV	V
Crude Oil (including lease condensate) ^{1 2}	19,790	11,252	36,050	827	3,068
Natural Gas Liquids	321	3,717	347	490	415
Natural Gasoline and Isopentane	(s)	0	0	0	0
Plant Condensate	57	0	0	78	0
Liquefied Petroleum Gases	264	3,717	347	412	415
Ethane	0	1,959	0	0	0
Propane	242	965	0	243	57
Butane	23	793	0	169	358
Butane-Propane Mixtures	0	0	347	0	0
Ethane-Propane Mixtures	0	0	0	0	0
Other Liquids ¹	2,660	632	2,804	59	440
Unfinished Oils ¹	2,114	539	2,135	0	5
Motor Gasoline Blending Components	545	94	669	59	434
Aviation Gasoline Blending Components	(s)	0	0	0	0
Finished Petroleum Products	26,571	1,145	2,150	(s)	1,636
Finished Motor Gasoline	4,938	149	(s)	0	665
Finished Leaded Motor Gasoline	2,863	149	(s)	0	457
Finished Unleaded Motor Gasoline	2,075	0	0	0	208
Finished Aviation Gasoline	(s)	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0
Kerosene-Type Jet Fuel	997	0	0	0	100
Bonded Aircraft Fuel	0	0	0	0	0
Other	997	0	0	0	100
Kerosene	81	0	0	0	(s)
Distillate Fuel Oil	1,055	155	6	0	98
Bonded Ships Bunkers	0	0	0	0	0
Other	1,055	155	6	0	98
Residual Fuel Oil	19,300	698	677	0	598
Bonded Ships Bunkers	0	0	0	0	0
Other	19,300	698	677	0	598
Naphtha < 400 Deg. for Petro. Feed. Use	7	23	581	0	1
Other Oils > 400 Deg. for Petro. Feed. Use	0	4	0	0	0
Special Naphthas	21	94	332	(s)	4
Lubricants	97	7	49	0	19
Waxes	5	2	20	0	134
Asphalt and Road Oil	68	6	0	0	7
Miscellaneous Products	2	7	485	(s)	8
Total Imports	49,342	16,747	41,351	1,376	5,558
					114,375

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.
(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, April 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) 1 2	23,903	16,953	47,496	853	4,346	93,551
Natural Gas Liquids	325	2,250	371	399	516	3,860
Natural Gasoline and Isopentane	0	0	0	0	0	0
Plant Condensate	31	0	0	123	0	155
Liquefied Petroleum Gases	293	2,250	371	276	516	3,706
Ethane	0	923	0	0	0	923
Propane	259	770	0	178	259	1,466
Butane	34	557	0	98	257	946
Butane-Propane Mixtures	0	0	371	0	0	371
Ethane-Propane Mixtures	0	0	0	0	0	0
Other Liquids 1	2,727	779	4,920	0	571	8,997
Unfinished Oils 1	2,165	640	4,832	0	1	7,638
Motor Gasoline Blending Components	562	140	88	0	570	1,360
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	29,109	1,282	3,604	13	1,396	35,403
Finished Motor Gasoline	6,648	363	161	7	467	7,646
Finished Leaded Motor Gasoline	3,923	283	(s)	7	257	4,471
Finished Unleaded Motor Gasoline	2,724	80	161	0	210	3,176
Finished Aviation Gasoline	1	0	0	0	0	1
Naphtha-Type Jet Fuel	0	0	0	0	(s)	(s)
Kerosene-Type Jet Fuel	314	0	30	0	116	461
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	314	0	30	0	116	461
Kerosene	296	0	264	0	0	560
Distillate Fuel Oil	1,960	44	5	4	184	2,197
Bonded Ships Bunkers	0	0	0	0	0	0
Other	1,960	44	5	4	184	2,197
Residual Fuel Oil	19,597	763	1,822	(s)	420	22,602
Bonded Ships Bunkers	0	0	0	0	0	0
Other	19,597	763	1,822	(s)	420	22,602
Naphtha < 400 Deg. for Petro. Feed. Use	6	46	35	0	0	87
Other Oils > 400 Deg. for Petro. Feed. Use	0	2	0	0	0	2
Special Naphthas	139	47	747	(s)	44	977
Lubricants	78	4	(s)	(s)	143	225
Waxes	5	1	18	0	3	26
Asphalt and Road Oil	62	7	0	0	11	80
Miscellaneous Products	5	5	522	1	8	540
Total Imports	56,064	21,265	56,391	1,265	6,828	141,812

1 Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

2 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, May 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts				
	I	II	III	IV	V
Crude Oil (including lease condensate) ^{1 2}	25,332	14,000	53,799	1,132	9,891
Natural Gas Liquids	403	3,711	790	359	506
Natural Gasoline and Isopentane	0	0	430	0	0
Plant Condensate	93	0	0	81	0
Liquefied Petroleum Gases	310	3,711	361	278	506
Ethane	(s)	1,118	0	0	0
Propane	264	670	0	141	247
Butane	46	558	0	137	258
Butane-Propane Mixtures	0	1	361	0	0
Ethane-Propane Mixtures	0	1,363	0	0	0
Other Liquids ¹	3,145	641	3,839	0	670
Unfinished Oils ¹	3,128	548	3,605	0	231
Motor Gasoline Blending Components	17	94	234	0	439
Aviation Gasoline Blending Components	1	0	0	0	0
Finished Petroleum Products	32,354	1,110	3,273	57	2,750
Finished Motor Gasoline	7,745	257	0	33	1,406
Finished Leaded Motor Gasoline	4,937	212	0	33	1,038
Finished Unleaded Motor Gasoline	2,807	46	0	0	367
Finished Aviation Gasoline	(s)	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0
Kerosene-Type Jet Fuel	604	0	28	0	274
Bonded Aircraft Fuel	0	0	0	0	0
Other	604	0	28	0	274
Kerosene	371	0	1	0	0
Distillate Fuel Oil	3,642	209	490	20	186
Bonded Ships Bunkers	0	0	0	0	0
Other	3,642	209	490	20	186
Residual Fuel Oil	19,533	501	2,101	4	733
Bonded Ships Bunkers	0	0	0	0	0
Other	19,533	501	2,101	4	733
Naphtha < 400 Deg. for Petro. Feed. Use	13	54	228	0	0
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0
Special Naphthas	119	59	423	(s)	17
Lubricants	95	7	(s)	(s)	109
Waxes	4	3	1	0	3
Asphalt and Road Oil	225	12	0	0	12
Miscellaneous Products	2	7	0	1	10
Total Imports	61,234	19,462	61,702	1,547	13,816
					157,761

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, June 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ^{1 2}	26,444	16,810	53,249	1,506	9,300	107,310
Natural Gas Liquids	229	3,203	930	379	520	5,261
Natural Gasoline and Isopentane	0	0	0	0	0	0
Plant Condensate	0	0	0	94	0	94
Liquefied Petroleum Gases	229	3,203	930	285	520	5,167
Ethane	0	960	0	0	0	960
Propane	186	477	0	121	263	1,047
Butane	43	541	0	164	257	1,004
Butane-Propane Mixtures	(s)	0	930	0	0	930
Ethane-Propane Mixtures	0	1,225	0	0	0	1,225
Other Liquids ¹	2,167	491	6,281	147	1,116	10,203
Unfinished Oils ¹	1,955	228	6,085	147	522	8,937
Motor Gasoline Blending Components	212	263	197	0	594	1,266
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	29,168	1,664	3,377	112	2,692	37,012
Finished Motor Gasoline	6,206	291	256	72	1,473	8,298
Finished Leaded Motor Gasoline	2,584	240	256	71	1,081	4,233
Finished Unleaded Motor Gasoline	3,621	51	0	1	392	4,065
Finished Aviation Gasoline	(s)	0	0	0	0	(s)
Naphtha-Type Jet Fuel	0	0	0	0	21	21
Kerosene-Type Jet Fuel	596	0	28	0	122	746
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	596	0	28	0	122	746
Kerosene	7	0	0	0	0	7
Distillate Fuel Oil	4,503	615	23	31	190	5,362
Bonded Ships Bunkers	0	0	0	0	0	0
Other	4,503	615	23	31	190	5,362
Residual Fuel Oil	16,752	581	2,135	9	840	20,317
Bonded Ships Bunkers	0	0	0	0	0	0
Other	16,752	581	2,135	9	840	20,317
Naphtha < 400 Deg. for Petro. Feed. Use	33	48	528	0	0	609
Other Oils > 400 Deg. for Petro. Feed. Use	0	1	0	0	0	1
Special Naphthas	456	101	356	0	19	931
Lubricants	232	8	36	0	(s)	276
Waxes	3	4	1	0	8	16
Asphalt and Road Oil	359	9	0	0	11	378
Miscellaneous Products	22	5	15	1	8	51
Total imports	58,008	22,169	63,837	2,144	13,628	159,786

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, July 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ^{1 2}	27,580	16,398	64,817	1,481	9,723	119,999
Natural Gas Liquids	568	4,753	294	327	820	6,761
Natural Gasoline and Isopentane	306	0	0	0	397	702
Plant Condensate	35	0	0	89	0	124
Liquefied Petroleum Gases	227	4,753	294	238	423	5,935
Ethane	0	2,670	0	0	0	2,670
Propane	120	311	0	120	145	696
Butane	106	643	0	118	279	1,145
Butane-Propane Mixtures	0	0	294	0	0	294
Ethane-Propane Mixtures	0	1,129	0	0	0	1,129
Other Liquids ¹	3,186	802	3,503	87	1,390	8,968
Unfinished Oils ¹	2,725	677	3,365	87	738	7,591
Motor Gasoline Blending Components	461	125	138	0	652	1,377
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	35,535	1,270	3,491	156	1,786	42,239
Finished Motor Gasoline	8,186	195	(s)	73	921	9,375
Finished Leaded Motor Gasoline	3,754	194	(s)	70	466	4,483
Finished Unleaded Motor Gasoline	4,432	1	0	3	455	4,891
Finished Aviation Gasoline	1	0	0	0	0	1
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	673	0	116	0	144	933
Bonded Aircraft Fuel	0	0	116	0	144	933
Other	673	0	240	0	0	539
Kerosene	299	0	459	67	76	8,265
Distillate Fuel Oil	7,256	407	0	0	0	0
Bonded Ships Bunkers	0	0	0	0	0	0
Other	7,256	407	459	67	76	8,265
Residual Fuel Oil	18,241	545	2,057	15	354	21,213
Bonded Ships Bunkers	0	0	0	0	0	0
Other	18,241	545	2,057	15	354	21,213
Naphtha < 400 Deg. for Petro. Feed. Use	15	36	309	0	0	359
Other Oils > 400 Deg. for Petro. Feed. Use	(s)	(s)	0	0	0	(s)
Special Naphthas	87	65	291	(s)	16	460
Lubricants	129	8	(s)	(s)	259	396
Waxes	2	2	2	0	1	6
Asphalt and Road Oil	385	5	0	0	7	397
Miscellaneous Products	263	7	17	(s)	8	295
Total Imports	66,868	23,224	72,105	2,051	13,719	177,966

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, August 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ^{1 2}	31,248	21,546	68,726	1,035	8,468	131,023
Natural Gas Liquids	1,299	3,212	479	450	591	6,030
Natural Gasoline and Isopentane	963	0	0	0	0	963
Plant Condensate	14	0	0	98	0	112
Liquefied Petroleum Gases	322	3,212	479	352	591	4,955
Ethane	(s)	1,121	0	0	0	1,122
Propane	124	354	0	137	43	658
Butane	198	674	0	215	548	1,634
Butane-Propane Mixtures	0	0	479	0	0	479
Ethane-Propane Mixtures	0	1,062	0	0	0	1,062
Other Liquids ¹	3,897	219	4,430	95	473	9,115
Unfinished Oils ¹	2,962	187	4,430	95	0	7,674
Motor Gasoline Blending Components	935	32	(s)	0	473	1,441
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	37,179	1,217	4,293	183	1,902	44,773
Finished Motor Gasoline	6,755	222	(s)	77	692	7,747
Finished Leaded Motor Gasoline	2,872	220	(s)	75	394	3,561
Finished Unleaded Motor Gasoline	3,883	2	0	2	298	4,185
Finished Aviation Gasoline	1	0	0	0	0	1
Naphtha-Type Jet Fuel	0	0	0	(s)	0	(s)
Kerosene-Type Jet Fuel	945	0	0	0	183	1,244
Bonded Aircraft Fuel	0	0	116	0	0	116
Other	945	0	116	0	183	1,244
Kerosene	249	0	0	0	0	249
Distillate Fuel Oil	8,512	451	207	86	90	9,346
Bonded Ships Bunkers	0	0	0	0	0	0
Other	8,512	451	207	86	90	9,346
Residual Fuel Oil	19,218	427	2,509	18	750	22,922
Bonded Ships Bunkers	0	0	0	0	0	0
Other	19,218	427	2,509	18	750	22,922
Naphtha < 400 Deg. for Petro. Feed. Use	16	12	621	0	28	678
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	137	57	551	1	62	807
Lubricants	184	12	21	(s)	75	293
Waxes	11	2	19	0	2	34
Asphalt and Road Oil	411	4	0	0	10	425
Miscellaneous Products	741	29	249	(s)	9	1,028
Total Imports	73,622	26,194	77,927	1,763	11,433	190,940

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
² Includes crude oil imported for storage in the Strategic Petroleum Reserve.
(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, September 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ^{1 2}	27,816	24,028	67,035	1,182	6,248	126,309
Natural Gas Liquids	663	4,127	374	395	168	5,727
Natural Gasoline and Isopentane	0	0	0	0	0	0
Plant Condensate	329	0	0	54	0	383
Liquefied Petroleum Gases	334	4,127	374	341	168	5,344
Ethane	0	1,431	0	0	0	1,431
Propane	217	912	0	165	50	1,345
Butane	118	625	0	176	117	1,035
Butane-Propane Mixtures	0	0	374	0	0	374
Ethane-Propane Mixtures	0	1,159	0	0	0	1,159
Other Liquids ¹	4,452	397	4,085	91	666	9,691
Unfinished Oils ¹	4,132	297	3,929	91	(s)	8,450
Motor Gasoline Blending Components	319	100	156	0	665	1,241
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	34,784	801	4,715	154	1,703	42,156
Finished Motor Gasoline	7,117	72	714	54	417	8,374
Finished Leaded Motor Gasoline	4,565	64	460	54	28	5,171
Finished Unleaded Motor Gasoline	2,552	8	254	0	389	3,203
Finished Aviation Gasoline	1	0	0	0	0	1
Naphtha-Type Jet Fuel	0	0	0	0	80	80
Kerosene-Type Jet Fuel	967	0	176	0	94	1,237
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	967	0	176	0	94	1,237
Kerosene	300	1	(s)	0	51	301
Distillate Fuel Oil	6,957	321	374	63	0	7,766
Bonded Ships Bunkers	0	0	0	0	0	0
Other	6,957	321	374	63	51	7,766
Residual Fuel Oil	17,782	347	2,168	36	850	21,182
Bonded Ships Bunkers	0	0	0	0	0	0
Other	17,782	347	2,168	36	850	21,182
Naphtha < 400 Deg. for Petro. Feed. Use	18	5	45	0	0	68
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	106	39	1,188	(s)	15	1,348
Lubricants	207	9	22	(s)	159	398
Waxes	7	2	22	0	14	44
Asphalt and Road Oil	377	1	0	0	12	391
Miscellaneous Products	945	4	7	(s)	11	968
Total Imports	67,714	29,352	76,210	1,822	8,785	183,883

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, October 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ^{1 2}	23,780	14,247	62,163	1,345	5,286	106,820
Natural Gas Liquids	451	2,928	1,245	587	282	5,493
Natural Gasoline and Isopentane	(s)	0	278	0	0	279
Plant Condensate	124	0	0	122	0	246
Liquefied Petroleum Gases	327	2,928	966	465	282	4,969
Ethane	0	564	0	0	0	564
Propane	112	770	0	237	99	1,218
Butane	216	1,023	336	228	183	1,986
Butane-Propane Mixtures	0	0	631	0	0	631
Ethane-Propane Mixtures	0	571	0	0	0	571
Other Liquids ¹	4,021	283	3,839	93	287	8,524
Unfinished Oils ¹	3,732	193	3,342	93	1	7,362
Motor Gasoline Blending Components	289	90	497	0	287	1,162
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	36,873	611	3,041	144	1,501	42,169
Finished Motor Gasoline	9,422	71	203	37	485	10,218
Finished Leaded Motor Gasoline	3,073	56	203	36	224	3,592
Finished Unleaded Motor Gasoline	6,350	15	0	1	260	6,626
Finished Aviation Gasoline	(s)	0	0	0	0	(s)
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	1,453	0	3	0	78	1,533
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	1,453	0	3	0	78	1,533
Kerosene	330	0	28	0	358	1,533
Distillate Fuel Oil	7,755	136	8	68	98	8,066
Bonded Ships Bunkers	0	0	0	0	0	0
Other	7,755	136	8	68	98	8,066
Residual Fuel Oil	17,247	298	1,444	39	765	19,793
Bonded Ships Bunkers	0	0	0	0	0	0
Other	17,247	298	1,444	39	765	19,793
Naphtha < 400 Deg. for Petro. Feed. Use	11	13	367	0	0	392
Other Oils > 400 Deg. for Petro. Feed. Use	1	1	0	0	0	2
Special Naphthas	9	69	734	0	14	826
Lubricants	376	11	7	(s)	51	445
Waxes	6	2	(s)	0	2	11
Asphalt and Road Oil	259	3	0	0	0	262
Miscellaneous Products	3	7	245	(s)	8	263
Total Imports	65,125	18,069	70,288	2,169	7,356	163,007

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, November 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ^{1 2}	22,979	19,119	52,414	1,257	4,334	100,103
Natural Gas Liquids	857	3,811	293	549	320	5,830
Natural Gasoline and Isopentane	240	0	0	0	0	240
Plant Condensate	41	0	0	151	0	193
Liquefied Petroleum Gases	576	3,811	293	398	320	5,398
Ethane	0	1,690	0	0	0	1,690
Propane	423	520	1	243	63	1,250
Butane	153	1,030	0	155	257	1,595
Butane-Propane Mixtures	0	0	292	0	0	292
Ethane-Propane Mixtures	0	571	0	0	0	571
Other Liquids ¹	2,402	261	5,624	62	489	8,838
Unfinished Oils ¹	1,823	212	5,204	62	1	7,301
Motor Gasoline Blending Components	579	49	420	0	488	1,537
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	36,050	799	2,955	149	1,574	41,526
Finished Motor Gasoline	7,417	67	199	42	338	8,063
Finished Leaded Motor Gasoline	3,436	51	199	42	92	3,821
Finished Unleaded Motor Gasoline	3,980	15	0	1	246	4,243
Finished Aviation Gasoline	1	0	0	0	0	1
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	410	0	57	0	214	681
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	410	0	57	0	214	681
Kerosene	722	0	0	0	0	722
Distillate Fuel Oil	5,298	252	257	78	205	6,090
Bonded Ships Bunkers	0	0	0	0	0	0
Other	5,298	252	257	78	205	6,090
Residual Fuel Oil	21,031	346	1,487	28	509	23,401
Bonded Ships Bunkers	0	0	0	0	0	0
Other	21,031	346	1,487	28	509	23,401
Naphtha < 400 Deg. for Petro. Feed. Use	254	14	163	0	0	431
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	754	37	351	(s)	12	1,154
Lubricants	126	12	42	(s)	289	470
Waxes	18	3	7	0	2	30
Asphalt and Road Oil	16	3	0	0	1	20
Miscellaneous Products	4	64	392	(s)	2	463
Total Imports	62,288	23,990	61,286	2,016	6,717	156,297

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.
(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, December 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ^{1 2}	22,502	15,240	55,660	945	5,252	99,600
Natural Gas Liquids	1,284	5,097	823	574	405	8,184
Natural Gasoline and Isopentane	277	0	0	0	0	277
Plant Condensate	122	0	0	121	0	243
Liquefied Petroleum Gases	886	5,097	823	454	405	7,665
Ethane	0	1,535	0	0	0	1,535
Propane	327	1,192	0	287	47	1,853
Butane	558	865	0	167	358	1,948
Butane-Propane Mixtures	0	0	823	0	0	823
Ethane-Propane Mixtures	0	1,506	0	0	0	1,506
Other Liquids ¹	3,499	243	5,827	28	808	10,406
Unfinished Oils ¹	2,710	189	5,600	28	0	8,528
Motor Gasoline Blending Components	790	54	226	0	808	1,878
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	32,728	638	2,308	140	2,014	37,828
Finished Motor Gasoline	6,281	28	(s)	38	592	6,939
Finished Leaded Motor Gasoline	3,054	20	(s)	37	60	3,170
Finished Unleaded Motor Gasoline	3,227	9	0	1	532	3,769
Finished Aviation Gasoline	1	0	0	0	0	1
Naphtha-Type Jet Fuel	220	0	0	0	0	220
Kerosene-Type Jet Fuel	431	0	27	0	68	525
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	431	0	27	0	68	525
Kerosene	568	0	12	0	(s)	580
Distillate Fuel Oil	6,310	67	301	73	85	6,836
Bonded Ships Bunkers	0	0	0	0	0	0
Other	6,310	67	301	73	85	6,836
Residual Fuel Oil	17,853	352	866	28	1,016	20,115
Bonded Ships Bunkers	0	0	0	0	0	0
Other	17,853	352	866	28	1,016	20,115
Naphtha < 400 Deg. for Petro. Feed. Use	4	17	300	0	0	321
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	48	33	285	0	10	375
Lubricants	175	11	167	(s)	231	585
Waxes	28	2	53	0	5	88
Asphalt and Road Oil	1	3	0	0	2	6
Miscellaneous Products	808	125	296	(s)	6	1,236
Total Imports	60,014	21,219	64,618	1,688	8,479	156,018

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.
² Includes crude oil imported for storage in the Strategic Petroleum Reserve.
(s) = Less than 500 barrels.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1983
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	3,613	0	0	0	0	0	0	0	2,808	0	0	2,808	6,422	207
Iraq	1	0	0	0	0	0	0	0	0	0	(s)	(s)	1	(s)
Saudi Arabia	8,550	0	198	0	0	0	0	0	0	0	(s)	198	8,748	282
United Arab Emirates	1,234	0	0	0	0	0	0	0	0	0	235	235	1,469	47
Subtotal Arab OPEC	13,398	0	198	0	0	0	0	0	2,808	0	235	3,241	16,639	537
Other OPEC														
Ecuador	350	0	0	0	0	0	0	0	299	0	0	299	648	21
Gabon	1,028	0	0	0	0	0	0	0	0	0	0	0	1,028	33
Indonesia	7,749	0	0	0	101	0	0	(s)	39	0	0	141	7,890	255
Iran	1,345	0	0	0	0	0	0	0	0	0	0	0	1,345	43
Nigeria	5,769	0	0	0	0	0	0	0	0	0	(s)	(s)	5,769	186
Venezuela	4,668	0	822	406	252	223	0	0	3,600	246	237	5,786	10,454	337
Subtotal Other OPEC	20,909	0	822	406	353	223	0	(s)	3,938	246	237	6,225	27,134	875
Other														
Angola	1,677	0	0	0	0	0	0	0	0	0	0	0	1,677	54
Australia	0	96	0	0	0	0	0	0	0	0	(s)	96	96	3
Bahamas	0	0	1,354	0	0	0	0	0	519	0	222	2,095	2,095	68
Bolivia	538	0	0	0	0	0	0	0	0	0	0	0	538	17
Brazil	364	0	0	0	260	0	0	0	700	0	0	959	1,324	43
Canada	8,404	6,398	289	225	197	0	8	203	404	105	332	8,162	16,565	534
Congo	1	0	0	0	0	0	0	0	190	0	0	190	190	6
Egypt	1,306	0	42	0	0	0	0	0	0	0	0	42	1,348	43
France	0	(s)	0	0	0	0	0	(s)	0	9	0	9	9	(s)
Malaysia	468	0	0	0	0	0	0	0	170	0	0	170	637	21
Mexico	24,245	839	0	0	(s)	0	0	13	1,198	2	19	2,071	26,316	849
Netherlands	1,038	98	0	0	933	0	0	0	0	0	(s)	1,032	2,069	67
Netherlands Antilles	0	0	1,599	0	0	220	0	446	4,795	0	0	7,060	7,060	228
Norway	1,807	0	0	0	0	0	0	0	0	0	0	0	1,807	58
Oman	593	0	0	0	0	0	0	0	0	0	0	0	593	19
People's Republic of China	0	0	0	461	221	0	0	0	76	0	0	758	758	24
Peru	761	0	0	0	0	0	0	0	846	0	0	846	1,607	52
Puerto Rico	0	0	231	54	284	0	26	199	0	213	226	1,232	1,232	40
Romania	0	0	0	0	231	0	0	0	0	0	0	231	231	7
Trinidad and Tobago	2,273	0	0	0	0	0	0	0	0	0	0	0	2,273	73
Tunisia	496	0	0	0	0	0	0	0	0	0	0	0	496	16
United Kingdom	9,514	0	0	0	234	0	0	0	0	0	1	234	9,749	314
Virgin Islands	0	0	1,090	0	1,546	387	0	1,139	4,995	0	113	9,270	9,270	299
Zaire	260	0	0	0	0	0	0	0	0	0	0	0	260	8
Other Western Hemisphere	140	0	0	0	0	0	0	25	397	4	(s)	426	566	18
Other Eastern Hemisphere	3,700	(s)	295	0	489	0	0	90	373	(s)	82	1,329	5,029	162
Subtotal Other	57,585	7,432	4,899	739	4,395	607	33	2,114	14,664	334	995	36,212	93,797	3,026
Total Imports	91,892	7,432	5,919	1,145	4,748	830	33	2,115	21,409	580	1,467	45,679	137,570	4,438

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	1,453	0	0	0	0	0	0	0	2,481	0	0	2,481	3,934	127
Iraq	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Saudi Arabia	3,231	0	198	0	0	0	0	0	0	0	(s)	198	3,428	111
United Arab Emirates	831	0	0	0	0	0	0	0	0	0	0	0	831	27
Subtotal Arab OPEC	5,514	0	198	0	0	0	0	0	2,481	0	(s)	2,679	8,194	264
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	299	0	0	299	299	10
Gabon	1,028	0	0	0	0	0	0	0	0	0	0	0	1,028	33
Indonesia	2,381	0	0	0	0	0	0	0	0	0	0	0	2,381	77
Nigeria	3,054	0	0	0	0	0	0	0	0	0	0	0	3,054	99
Venezuela	2,027	0	547	0	252	223	0	0	3,119	0	0	4,141	6,168	199
Subtotal Other OPEC	8,490	0	547	0	252	223	0	0	3,418	0	0	4,440	12,930	417
Other														
Angola	1,677	0	0	0	0	0	0	0	0	0	0	0	1,677	54
Australia	0	96	0	0	0	0	0	0	0	0	(s)	96	96	3
Bahamas	0	0	0	0	0	0	0	0	519	0	0	519	519	17
Brazil	364	0	0	0	260	0	0	0	700	0	0	959	1,324	43
Canada	0	220	0	0	59	0	7	192	140	14	19	649	649	21
Congo	0	0	0	0	0	0	0	0	190	0	0	190	190	6
Egypt	0	0	42	0	0	0	0	0	0	0	0	42	42	1
France	0	(s)	0	0	0	0	0	(s)	0	0	(s)	(s)	(s)	(s)
Mexico	2,704	0	0	0	0	0	0	0	615	0	1	616	3,320	107
Netherlands	1,038	98	0	0	933	0	0	0	4,795	0	0	1,031	2,069	67
Netherlands Antilles	0	0	1,347	0	0	220	0	296	0	0	0	6,658	6,658	215
Oman	593	0	0	0	0	0	0	0	0	0	0	0	593	19
Peru	761	0	0	0	0	0	0	0	846	0	0	846	1,607	52
Puerto Rico	0	0	231	54	284	0	26	199	0	111	226	1,130	1,130	36
Romania	0	0	0	0	231	0	0	0	0	0	0	231	231	7
Tunisia	496	0	0	0	0	0	0	0	0	0	0	0	496	16
United Kingdom	3,602	0	0	0	234	0	0	0	0	0	(s)	234	3,836	124
Virgin Islands	0	0	297	0	1,546	387	0	1,139	4,995	0	0	8,364	8,364	270
Zaire	260	0	0	0	0	0	0	0	0	0	0	0	260	8
Other Western Hemisphere	0	0	0	0	0	0	0	0	395	0	(s)	395	395	13
Other Eastern Hemisphere	1,045	(s)	0	0	430	0	0	0	0	(s)	(s)	431	1,476	48
Subtotal Other	12,540	414	1,917	54	3,977	607	33	1,826	13,195	125	247	22,394	34,933	1,127
Total Imports	26,544	414	2,662	54	4,229	830	33	1,826	19,094	125	247	29,513	56,057	1,808
PAD District II														
Arab OPEC														
Algeria	603	0	0	0	0	0	0	0	0	0	0	0	603	19
Iraq	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Saudi Arabia	1,294	0	0	0	0	0	0	0	0	0	0	0	1,294	42
Subtotal Arab OPEC	1,897	0	0	0	0	0	0	0	0	0	(s)	(s)	1,897	61

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District II														
Other OPEC														
Iran	542	0	0	0	0	0	0	0	0	0	0	0	542	17
Nigeria	432	0	0	0	0	0	0	0	0	0	0	0	432	14
Venezuela	855	0	0	0	0	0	0	0	0	0	0	0	855	28
Subtotal Other OPEC	1,828	0	0	0	0	0	0	0	0	0	0	0	1,828	59
Other														
Canada	6,537	4,892	282	225	138	0	0	11	255	75	204	6,081	12,618	407
Egypt	467	0	0	0	0	0	0	0	0	0	0	0	467	15
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	2,454	0	0	0	0	0	0	0	0	0	0	0	2,454	79
United Kingdom	941	0	0	0	0	0	0	0	0	0	(s)	(s)	942	30
Other Western Hemisphere	140	0	0	0	0	0	0	0	0	0	0	0	140	5
Other Eastern Hemisphere	511	0	0	0	0	0	0	0	0	0	0	0	511	16
Subtotal Other	11,050	4,892	282	225	138	0	0	11	255	75	204	6,082	17,132	553
Total Imports	14,776	4,892	282	225	138	0	0	11	255	75	204	6,082	20,857	673
PAD District III														
Arab OPEC														
Algeria	1,558	0	0	0	0	0	0	0	327	0	0	327	1,885	61
Saudi Arabia	4,025	0	0	0	0	0	0	0	0	0	0	0	4,025	130
United Arab Emirates	403	0	0	0	0	0	0	0	0	0	0	0	403	13
Subtotal Arab OPEC	5,986	0	0	0	0	0	0	0	327	0	0	327	6,313	204
Other OPEC														
Indonesia	867	0	0	0	0	0	0	0	0	0	0	0	867	28
Iran	804	0	0	0	0	0	0	0	0	0	0	0	804	26
Nigeria	2,282	0	0	0	0	0	0	0	0	0	(s)	(s)	2,282	74
Venezuela	1,495	0	275	406	0	0	0	0	480	246	237	1,645	3,140	101
Subtotal Other OPEC	5,448	0	275	406	0	0	0	0	480	246	237	1,645	7,093	229
Other														
Bahamas	0	0	1,354	0	0	0	0	0	0	0	222	1,575	1,575	51
Bolivia	538	0	0	0	0	0	0	0	0	0	0	0	538	17
Canada	0	0	(s)	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Congo	1	0	0	0	0	0	0	0	0	0	0	0	1	1
Egypt	839	0	0	0	0	0	0	0	0	0	0	0	839	27
France	0	0	0	0	0	0	0	0	0	9	0	9	9	(s)
Malaysia	0	0	0	0	0	0	0	0	170	0	0	170	170	5
Mexico	19,087	839	0	0	(s)	0	0	5	582	2	(s)	1,428	20,515	662
Netherlands	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Norway	1,807	0	0	0	0	0	0	0	0	0	0	0	1,807	58
People's Republic of China	0	0	0	0	0	0	0	0	0	0	0	0	166	5
Puerto Rico	0	0	0	166	0	0	0	0	0	102	0	102	102	3
Trinidad and Tobago	2,273	0	0	0	0	0	0	0	0	0	0	0	2,273	73

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
United Kingdom	4,971	0	0	0	0	0	0	0	0	0	(s) 113	(s) 906	4,971	160
Virgin Islands	0	0	793	0	0	0	0	0	0	0			906	29
Other Western Hemisphere	0	0	0	0	0	0	0	25	2	4	0	31	31	1
Other Eastern Hemisphere	2,143	0	295	0	0	0	0	0	186	0	53	533	2,677	86
Subtotal Other	31,660	839	2,442	166	(s)	0	0	30	939	118	387	4,921	36,581	1,180
Total Imports	43,095	839	2,717	572	(s)	0	0	30	1,746	364	624	6,892	49,987	1,612
PAD District IV														
Other														
Canada	1,563	623	0	0	0	0	0	0	9	(s)	99	732	2,295	74
Subtotal Other	1,563	623	0	0	0	0	0	0	9	(s)	99	732	2,295	74
Total Imports	1,563	623	0	0	0	0	0	0	9	(s)	99	732	2,295	74
PAD District V														
Arab OPEC														
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	235	235	235	8
Subtotal Arab OPEC	0	0	0	0	0	0	0	0	0	0	235	235	235	8
Other OPEC														
Ecuador	350	0	0	0	0	0	0	0	0	0	0	0	350	11
Indonesia	4,501	0	0	0	101	0	0	(s)	39	0	0	141	4,642	150
Venezuela	292	0	0	0	0	0	0	0	0	0	0	0	292	9
Subtotal Other OPEC	5,142	0	0	0	101	0	0	(s)	39	0	0	141	5,283	170
Other														
Canada	304	664	7	0	0	0	0	1	0	16	10	699	1,003	32
Malaysia	468	0	0	0	0	0	0	0	0	0	0	0	468	15
Mexico	0	0	0	0	0	0	0	0	2	0	18	27	27	1
Netherlands Antilles	0	0	252	0	0	0	0	150	0	0	0	402	402	13
People's Republic of China	0	0	0	295	221	0	0	0	76	0	0	592	592	19
Other Eastern Hemisphere	0	0	0	0	59	0	0	90	187	0	29	365	365	12
Subtotal Other	771	664	258	295	280	0	1	248	265	16	57	2,084	2,856	92
Total Imports	5,914	664	258	295	381	0	1	248	304	16	292	2,460	8,374	270

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, waxes, asphalt, lubricants, natural gasoline, isopentane, plant condensate, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1983
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	2,207	0	0	0	0	0	0	0	1,012	0	0	1,012	3,220	115
Saudi Arabia	5,992	0	0	0	0	0	0	0	0	0	(s)	(s)	5,992	214
United Arab Emirates	240	0	0	0	0	0	0	0	0	0	0	0	240	9
Subtotal Arab OPEC	8,439	0	0	0	0	0	0	0	1,012	0	(s)	1,012	9,452	338
Other OPEC														
Ecuador	677	0	0	0	0	0	0	0	117	0	0	117	795	28
Gabon	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Indonesia	5,871	0	0	0	108	0	0	11	82	0	6	207	6,079	217
Nigeria	2,371	0	0	0	0	0	0	0	218	0	0	218	2,589	92
Venezuela	3,442	68	218	1,037	522	0	0	679	4,038	247	753	7,559	11,002	393
Subtotal Other OPEC	12,363	68	218	1,037	630	0	0	689	4,455	247	759	8,101	20,464	731
Other														
Angola	331	0	0	0	0	0	0	0	305	0	0	305	635	23
Australia	0	0	0	0	0	0	0	0	250	0	(s)	250	250	9
Bahamas	0	0	1,025	0	0	227	0	0	884	0	437	2,574	2,574	92
Bolivia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	745	0	29	775	775	28
Canada	6,411	7,668	139	154	213	0	7	604	737	162	326	10,010	16,421	586
Congo	0	0	0	0	0	0	0	0	348	0	0	348	348	12
Egypt	2,175	0	0	0	0	0	0	0	0	0	0	0	2,175	78
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	18,558	791	0	0	(s)	0	0	14	825	2	15	1,646	20,204	722
Netherlands	0	0	0	15	480	0	0	0	0	0	(s)	495	495	18
Netherlands Antilles	0	0	1,308	0	0	0	0	0	3,708	0	105	5,121	5,121	183
Norway	816	0	0	0	0	0	0	0	0	0	0	0	816	29
Oman	1,571	0	0	0	0	0	0	0	0	0	0	0	1,571	56
People's Republic of China	0	0	0	691	22	0	0	0	0	0	0	713	713	25
Peru	0	0	0	16	0	0	0	0	269	0	0	284	284	10
Puerto Rico	0	0	274	27	546	0	0	179	0	275	105	1,405	1,405	50
Romania	0	0	0	0	273	0	0	0	0	0	0	273	273	10
Spain	0	0	0	0	0	0	0	0	1	0	0	1	1	(s)
Trinidad and Tobago	2,263	0	0	0	0	0	0	0	0	0	0	0	2,263	81
Tunisia	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
United Kingdom	4,905	0	0	0	174	0	0	0	339	0	(s)	512	5,417	193
Virgin Islands	0	0	360	0	1,093	0	33	0	3,693	0	208	5,388	5,388	192
Yugoslavia	0	0	0	0	0	0	0	0	0	0	24	24	24	1
Zaire	830	0	0	0	0	0	0	0	0	0	0	0	830	30
Other Western Hemisphere														
Hemisphere	144	0	0	75	0	0	0	25	0	18	0	118	262	9
Other Eastern Hemisphere	4,671	(s)	554	0	137	0	0	128	544	0	131	1,494	6,164	220
Subtotal Other	42,677	8,459	3,659	962	2,955	227	40	949	12,647	456	1,381	31,736	74,412	2,658
Total Imports	63,479	8,527	3,876	1,999	3,584	227	40	1,638	18,114	703	2,140	40,849	104,328	3,726

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	1,955	0	0	0	0	0	0	0	1,012	0	0	1,012	2,968	106
Saudi Arabia	2,173	0	0	0	0	0	0	0	0	0	(s)	(s)	2,173	78
Subtotal Arab OPEC	4,128	0	0	0	0	0	0	0	1,012	0	(s)	1,012	5,140	184
Other OPEC														
Ecuador	355	0	0	0	0	0	0	0	117	0	0	117	472	17
Indonesia	1,131	0	0	0	0	0	0	0	0	0	0	0	1,131	40
Nigeria	1,112	0	0	0	0	0	0	0	0	0	0	0	1,112	40
Venezuela	1,969	0	0	325	522	0	0	679	4,038	0	0	5,563	7,532	269
Subtotal Other OPEC	4,566	0	0	325	522	0	0	679	4,155	0	0	5,680	10,247	366
Other														
Angola	331	0	0	0	0	0	0	0	305	0	0	305	635	23
Australia	0	0	0	0	0	0	0	0	250	0	0	250	250	9
Bahamas	0	0	203	0	0	227	0	0	884	0	0	1,315	1,315	47
Brazil	0	0	0	0	0	0	0	0	745	0	22	767	767	27
Canada	0	144	0	0	81	0	6	198	469	13	106	1,017	1,017	36
Congo	0	0	0	0	0	0	0	0	348	0	0	348	348	12
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	3,197	0	0	0	0	0	0	0	502	0	0	502	3,699	132
Netherlands	0	0	0	0	490	0	0	0	0	0	(s)	480	480	17
Netherlands Antilles	0	0	1,308	0	0	0	0	0	3,490	0	105	4,904	4,904	175
Oman	1,571	0	0	0	0	0	0	0	0	0	0	0	1,571	56
Peru	0	0	0	0	0	0	0	0	201	0	0	201	201	7
Puerto Rico	0	0	274	27	546	0	0	179	0	71	105	1,201	1,201	43
Romania	0	0	0	0	273	0	0	0	0	0	0	273	273	10
Trinidad and Tobago	407	0	0	0	0	0	0	0	0	0	0	0	407	15
Tunisia	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
United Kingdom	3,465	0	0	0	0	0	0	0	339	0	(s)	339	3,804	136
Virgin Islands	0	0	136	0	1,093	0	33	0	3,691	0	208	5,162	5,162	184
Zaire	358	0	0	0	0	0	0	0	0	0	0	0	358	13
Other Eastern Hemisphere	2,128	(s)	0	0	0	0	0	0	239	0	(s)	239	2,367	85
Subtotal Other	11,458	144	1,921	27	2,473	227	40	377	11,461	84	547	17,301	28,759	1,027
Total Imports	20,152	144	1,921	352	2,995	227	40	1,055	16,629	84	547	23,994	44,146	1,577
PAD District II														
Arab OPEC														
Saudi Arabia	504	0	0	0	0	0	0	0	0	0	0	0	504	18
Subtotal Arab OPEC	504	0	0	0	0	0	0	0	0	0	0	0	504	18
Other OPEC														
Venezuela	317	0	0	0	0	0	0	0	0	0	0	0	317	11
Subtotal Other OPEC	317	0	0	0	0	0	0	0	0	0	0	0	317	11

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District II														
Other														
Canada	5,025	6,709	130	154	61	0	0	407	262	63	63	7,848	12,873	460
Egypt	447	0	0	0	0	0	0	0	0	0	0	0	447	16
France	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Mexico	1,812	0	0	0	0	0	0	0	0	0	0	0	1,812	65
United Kingdom	808	0	0	0	174	0	0	0	0	0	0	174	982	35
Other Western Hemisphere	144	0	0	0	0	0	0	0	0	0	0	0	144	5
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Subtotal Other	8,237	6,709	130	154	234	0	0	407	262	63	63	8,021	16,258	581
Total Imports	9,058	6,709	130	154	234	0	0	407	262	63	63	8,021	17,079	610
PAD District III														
Arab OPEC														
Algeria	252	0	0	0	0	0	0	0	0	0	0	0	252	9
Saudi Arabia	3,316	0	0	0	0	0	0	0	0	0	0	0	3,316	118
United Arab Emirates	240	0	0	0	0	0	0	0	0	0	0	0	240	9
Subtotal Arab OPEC	3,807	0	0	0	0	0	0	0	0	0	0	0	3,807	136
Other OPEC														
Ecuador	323	0	0	0	0	0	0	0	0	0	0	0	323	12
Gabon	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Indonesia	330	0	0	0	0	0	0	0	0	0	6	6	336	12
Nigeria	1,259	0	0	0	0	0	0	0	218	0	0	218	1,477	53
Venezuela	1,156	68	218	712	0	0	0	0	0	247	753	1,996	3,153	113
Subtotal Other OPEC	3,068	68	218	712	0	0	0	0	218	247	759	2,220	5,288	189
Other														
Bahamas	0	0	822	0	0	0	0	0	0	0	437	1,259	1,259	45
Bolivia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	(s)	0	8	8	8	(s)
Canada	0	0	0	0	0	0	0	0	0	67	0	67	67	2
Egypt	1,728	0	0	0	0	0	0	0	0	0	0	0	1,728	62
Mexico	13,549	791	0	0	(s)	0	0	5	323	2	2	1,123	14,671	524
Netherlands	0	0	0	15	0	0	0	0	0	0	0	15	15	1
Norway	816	0	0	0	0	0	0	0	0	0	0	0	816	29
Puerto Rico	0	0	0	0	0	0	0	0	0	204	0	204	204	7
Spain	0	0	0	0	0	0	0	0	1	0	0	1	1	(s)
Trinidad and Tobago	1,856	0	0	0	0	0	0	0	0	0	0	0	1,856	66
United Kingdom	631	0	0	0	0	0	0	0	0	0	(s)	(s)	631	23
Virgin Islands	0	0	223	0	0	0	0	0	0	0	0	223	223	8
Yugoslavia	0	0	0	0	0	0	0	0	0	0	24	24	24	1
Zaire	472	0	0	0	0	0	0	0	0	0	0	0	472	17
Other Western Hemisphere	0	0	0	75	0	0	0	25	0	18	0	118	118	4
Other Eastern Hemisphere	2,543	0	554	0	0	0	0	0	0	0	71	624	3,167	113

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
Subtotal Other	21,596	791	1,598	90	(s)	0	0	29	324	291	543	3,667	25,262	902
Total Imports	28,471	858	1,816	802	(s)	0	0	29	541	538	1,302	5,887	34,358	1,227
PAD District IV														
Other														
Canada	833	421	0	0	0	0	0	0	6	1	147	575	1,408	50
Subtotal Other	833	421	0	0	0	0	0	0	6	1	147	575	1,408	50
Total Imports	833	421	0	0	0	0	0	0	6	1	147	575	1,408	50
PAD District V														
Arab OPEC														
Algeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other OPEC														
Indonesia	4,411	0	0	0	108	0	0	11	82	0	0	201	4,612	165
Subtotal Other OPEC	4,411	0	0	0	108	0	0	11	82	0	0	201	4,612	165
Other														
Australia	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Canada	554	394	9	0	72	0	1	0	0	18	9	503	1,056	38
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	0	0	0	0	0	0	0	9	0	0	13	21	21	1
Netherlands Antilles	0	0	0	0	0	0	0	0	218	0	0	218	218	8
People's Republic of China	0	0	0	691	22	0	0	0	0	0	0	713	713	25
Peru	0	0	0	0	16	0	0	0	68	0	0	84	84	3
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0	0	0	2	0	0	2	2	(s)
Other Eastern Hemisphere	0	(s)	0	0	137	0	0	128	306	0	60	630	630	23
Subtotal Other	554	394	9	691	247	0	1	136	594	18	81	2,172	2,725	97
Total Imports	4,965	394	9	691	355	0	1	147	676	18	81	2,373	7,337	262

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, waxes, asphalt, lubricants, natural gasoline, isopentane, plant condensate, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1983
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphtha	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	944	0	0	0	0	0	0	0	1,014	0	2	1,016	1,959	63
Kuwait	0	0	525	0	0	0	0	0	0	0	0	525	525	17
Saudi Arabia	3,198	0	0	0	0	0	0	0	0	0	(s)	(s)	3,198	103
Subtotal Arab OPEC	4,142	0	525	0	0	0	0	0	1,014	0	2	1,541	5,682	183
Other OPEC														
Ecuador	2,939	0	0	0	0	0	0	0	119	0	0	119	3,058	99
Gabon	2,654	0	0	0	0	0	0	0	0	0	0	0	2,654	86
Indonesia	4,164	0	0	0	85	8	0	0	8	0	0	100	4,264	138
Nigeria	3,756	0	0	0	0	0	0	0	0	0	0	0	3,756	121
Venezuela	4,021	0	348	1,008	0	482	0	0	7,287	0	483	9,608	13,629	440
Subtotal Other OPEC	17,534	0	348	1,008	85	490	0	0	7,413	0	483	9,827	27,361	863
Other														
Angola	2,063	0	0	0	0	0	0	0	0	0	0	0	2,063	67
Australia	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Bahamas	0	0	903	0	0	425	0	0	909	0	423	2,660	2,660	86
Bolivia	328	0	0	0	0	0	0	0	0	0	0	0	328	11
Brazil	0	0	0	0	0	0	0	0	1,328	0	130	1,458	1,458	47
Canada	7,647	4,809	233	153	369	0	15	365	1,168	129	237	7,477	15,125	488
Congo	847	0	0	0	0	0	0	0	201	0	0	201	1,048	34
Egypt	463	0	21	0	0	0	0	0	0	0	0	21	484	16
France	0	0	0	0	0	0	0	(s)	0	9	(s)	9	9	(s)
Mexico	23,507	347	0	0	(s)	0	0	22	129	1	15	514	24,021	775
Netherlands	0	(s)	0	0	1,164	0	0	0	0	54	0	1,218	1,218	39
Netherlands Antilles	0	0	821	0	0	0	0	0	4,692	207	89	5,810	5,810	187
Norway	868	0	0	0	0	0	0	0	0	0	0	0	868	28
People's Republic of China	0	0	0	608	395	0	0	0	5	0	0	1,008	1,008	33
Peru	0	0	218	0	18	0	0	0	0	0	0	236	236	8
Puerto Rico	0	0	301	0	802	0	0	54	0	0	162	1,320	1,320	43
Romania	0	0	0	0	823	0	0	0	0	0	0	823	823	27
Spain	0	0	236	0	0	0	0	0	0	0	0	236	236	8
Trinidad and Tobago	2,405	0	0	0	0	0	0	0	0	0	0	0	2,405	78
Tunisia	535	0	0	0	0	0	0	0	0	0	0	0	535	17
United Kingdom	7,188	(s)	0	0	20	0	0	0	245	0	1	266	7,454	240
Virgin Islands	0	0	771	0	818	90	66	792	2,491	0	0	5,029	5,029	162
Zaire	770	0	0	0	0	0	0	0	0	0	0	0	770	25
Other Western Hemisphere	145	0	0	33	0	0	0	0	1,046	14	0	1,093	1,238	40
Other Eastern Hemisphere	2,545	0	416	0	1,258	92	0	82	631	52	110	2,642	5,187	167
Subtotal Other	49,311	5,156	3,921	794	5,667	607	81	1,314	12,846	466	1,168	32,021	81,331	2,624
Total Imports	70,987	5,156	4,793	1,802	5,752	1,097	81	1,314	21,273	466	1,653	43,388	114,375	3,690

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	2	0	0	0	0	0	0	0	667	0	0	667	670	22
Kuwait	0	0	525	0	0	0	0	0	0	0	0	525	525	17
Saudi Arabia	1,994	0	0	0	0	0	0	0	0	0	(s)	(s)	1,994	64
Subtotal Arab OPEC	1,996	0	525	0	0	0	0	0	667	0	(s)	1,192	3,189	103
Other OPEC														
Ecuador	324	0	0	0	0	0	0	0	119	0	0	119	442	14
Gabon	2,009	0	0	0	0	0	0	0	0	0	0	0	2,009	65
Indonesia	1,088	0	0	0	0	0	0	0	0	0	0	0	1,088	35
Nigeria	210	0	0	0	0	0	0	0	0	0	0	0	210	7
Venezuela	2,709	0	0	545	0	482	0	0	7,084	0	0	8,111	10,821	349
Subtotal Other OPEC	6,340	0	0	545	0	482	0	0	7,203	0	0	8,230	14,570	470
Other														
Angola	1,795	0	0	0	0	0	0	0	0	0	0	0	1,795	58
Bahamas	0	0	0	0	0	425	0	0	909	0	0	0	1,334	43
Brazil	0	0	0	0	0	0	0	0	1,328	0	0	0	1,328	43
Canada	0	264	0	0	125	0	15	209	470	16	73	1,173	1,173	38
Congo	0	0	0	0	0	0	0	0	201	0	0	201	201	6
Egypt	1	0	21	0	0	0	0	0	0	0	0	21	22	1
France	0	0	0	0	0	0	0	(s)	0	0	(s)	(s)	(s)	(s)
Mexico	3,228	0	0	0	0	0	0	0	0	0	0	0	3,228	104
Netherlands	0	(s)	0	0	1,164	0	0	0	0	0	0	0	1,164	38
Netherlands Antilles	0	0	821	0	0	0	0	0	4,355	0	68	5,244	5,244	169
Norway	501	0	0	0	0	0	0	0	0	0	0	0	501	16
Puerto Rico	0	0	301	0	802	0	0	54	0	0	91	1,248	1,248	40
Romania	0	0	0	0	823	0	0	0	0	0	0	823	823	27
Trinidad and Tobago	676	0	0	0	0	0	0	0	0	0	0	0	676	22
Tunisia	535	0	0	0	0	0	0	0	0	0	0	0	535	17
United Kingdom	3,947	(s)	0	0	20	0	0	0	245	0	1	266	4,213	136
Virgin Islands	0	0	446	0	818	90	66	792	2,491	0	0	4,703	4,703	152
Zaire	770	0	0	0	0	0	0	0	0	0	0	0	770	25
Other Western Hemisphere	0	0	0	0	0	0	0	0	1,046	0	0	1,046	1,046	34
Other Eastern Hemisphere	0	0	0	0	1,186	0	0	0	384	5	2	1,577	1,577	51
Subtotal Other	11,454	264	1,589	0	4,938	515	81	1,055	11,430	21	235	20,129	31,583	1,019
Total imports	19,790	264	2,114	545	4,938	997	81	1,055	19,300	21	235	29,552	49,342	1,592
PAD District II														
Arab OPEC														
Algeria	111	0	0	0	0	0	0	0	0	0	0	0	111	4
Subtotal Arab OPEC	111	0	0	0	0	0	0	0	0	0	0	0	111	4

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District II														
Other OPEC														
Ecuador	240	0	0	0	0	0	0	0	0	0	0	0	240	8
Venezuela	0	0	348	0	0	0	0	0	0	0	0	348	348	11
Subtotal Other OPEC	240	0	348	0	0	0	0	0	0	0	0	348	588	19
Other														
Canada	6,124	3,717	191	94	149	0	0	155	698	94	50	5,147	11,272	364
Congo	525	0	0	0	0	0	0	0	0	0	0	0	525	17
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	2,505	0	0	0	0	0	0	0	0	0	0	0	2,505	81
United Kingdom	1,395	0	0	0	0	0	0	0	0	0	(s)	(s)	1,395	45
Other Western Hemisphere	145	0	0	0	0	0	0	0	0	0	0	0	145	5
Other Eastern Hemisphere	207	0	0	0	0	0	0	0	0	0	0	0	207	7
Subtotal Other	10,900	3,717	191	94	149	0	0	155	698	94	50	5,147	16,048	518
Total Imports	11,252	3,717	539	94	149	0	0	155	698	94	50	5,495	16,747	540
PAD District III														
Arab OPEC														
Algeria	830	0	0	0	0	0	0	0	346	0	2	348	1,178	38
Saudi Arabia	1,204	0	0	0	0	0	0	0	0	0	0	0	1,204	39
Subtotal Arab OPEC	2,034	0	0	0	0	0	0	0	346	0	2	348	2,382	77
Other OPEC														
Ecuador	2,375	0	0	0	0	0	0	0	0	0	0	0	2,375	77
Gabon	645	0	0	0	0	0	0	0	0	0	0	0	645	21
Indonesia	849	0	0	0	0	0	0	0	0	0	0	0	849	27
Nigeria	3,547	0	0	0	0	0	0	0	0	0	0	0	3,547	114
Venezuela	1,166	0	0	463	0	0	0	0	203	0	483	1,149	2,315	75
Subtotal Other OPEC	8,583	0	0	463	0	0	0	0	203	0	483	1,149	9,731	314
Other														
Angola	268	0	0	0	0	0	0	0	0	0	0	0	268	9
Bahamas	0	0	903	0	0	0	0	0	0	0	423	1,326	1,326	43
Bolivia	328	0	0	0	0	0	0	0	0	0	0	0	328	11
Brazil	0	0	0	0	0	0	0	0	0	0	130	130	130	4
Canada	(s)	0	37	0	0	0	0	0	0	0	28	65	65	2
Congo	322	0	0	0	0	0	0	0	0	0	0	0	322	10
Egypt	462	0	0	0	0	0	0	0	0	0	0	0	462	15
France	0	0	0	0	0	0	0	0	0	0	(s)	9	9	(s)
Mexico	17,774	347	0	0	(s)	0	0	6	129	9	2	484	18,258	589
Netherlands	0	0	0	0	0	0	0	0	0	54	0	54	54	2
Netherlands Antilles	0	0	0	0	0	0	0	0	0	207	0	207	207	7
Norway	367	0	0	0	0	0	0	0	0	0	0	0	367	12
People's Republic of China	0	0	0	174	0	0	0	0	0	0	0	174	174	6
Peru	0	0	218	0	0	0	0	0	0	0	0	218	218	7

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other	0	0	236	0	0	0	0	0	0	0	0	236	236	8
Spain	1,729	0	0	0	0	0	0	0	0	0	0	0	1,729	56
Trinidad and Tobago	1,846	0	0	0	0	0	0	0	0	0	0	0	1,846	60
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	11
Virgin Islands	0	0	326	0	0	0	0	0	0	0	0	326	326	11
Other Western Hemisphere	0	0	0	33	0	0	0	0	0	14	0	47	47	2
Other Eastern Hemisphere	2,338	0	416	0	0	0	0	0	0	48	67	530	2,868	93
Subtotal Other	25,433	347	2,135	206	(s)	0	0	6	129	332	649	3,805	29,238	943
Total Imports	36,050	347	2,135	669	(s)	0	0	6	677	332	1,135	5,302	41,351	1,334
PAD District IV														
Other	827	412	0	59	0	0	0	0	0	(s)	78	549	1,376	44
Canada	827	412	0	59	0	0	0	0	0	(s)	78	549	1,376	44
Subtotal Other	827	412	0	59	0	0	0	0	0	(s)	78	549	1,376	44
Total Imports	827	412	0	59	0	0	0	0	0	(s)	78	549	1,376	44
PAD District V														
Other OPEC	2,226	0	0	0	85	8	0	0	8	0	0	100	2,327	75
Indonesia	145	0	0	0	0	0	0	0	0	0	0	0	145	5
Venezuela	2,372	0	0	0	85	8	0	0	8	0	0	100	2,472	80
Subtotal Other OPEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Australia	696	415	5	0	95	0	(s)	16	0	19	8	543	1,238	40
Canada	0	0	0	0	0	0	0	0	0	0	14	30	30	1
Mexico	0	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)
Netherlands	0	0	0	0	0	0	0	0	337	0	22	359	359	12
Netherlands Antilles	0	0	0	0	0	0	0	0	5	0	0	834	834	27
People's Republic of China	0	0	0	434	395	0	0	0	0	0	0	18	18	1
Peru	0	0	0	0	18	0	0	0	0	0	71	71	71	2
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	248	(s)	41	535	535	17
Other Eastern Hemisphere	0	0	0	0	72	92	0	82	590	19	155	2,390	3,086	100
Subtotal Other	696	415	5	434	580	92	(s)	98	590	19	155	2,490	5,558	179
Total Imports	3,068	415	5	434	665	100	(s)	98	598	19	155	2,490	5,558	179

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, waxes, asphalt, lubricants, natural gasoline, isopentane, plant condensate, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1983
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	5,281	0	0	0	0	0	0	360	1,177	0	0	1,537	6,818	227
Saudi Arabia	4,848	0	0	0	0	0	0	0	0	0	0	0	4,848	162
United Arab Emirates	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Subtotal Arab OPEC	10,130	0	0	0	0	0	0	360	1,177	0	0	1,537	11,667	389
Other OPEC														
Ecuador	1,745	0	0	0	0	0	0	0	0	0	0	0	1,745	58
Gabon	2,000	0	0	0	0	0	0	0	0	0	0	0	2,000	67
Indonesia	5,597	0	0	0	155	18	0	1	33	485	0	693	6,290	210
Nigeria	5,594	0	0	0	0	0	0	0	0	0	0	0	5,594	186
Venezuela	4,919	0	814	119	1,026	0	512	326	7,962	0	(s)	10,760	15,679	523
Subtotal Other OPEC	19,855	0	814	119	1,181	18	512	327	7,996	485	(s)	11,453	31,308	1,044
Other														
Angola	3,059	0	0	0	0	0	0	0	0	0	0	0	3,059	102
Australia	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Bahamas	0	0	2,617	263	0	0	48	395	1,412	0	490	5,224	5,224	174
Brazil	0	0	0	0	254	0	0	0	666	0	3	923	923	31
Canada	7,386	3,335	173	140	644	45	0	277	1,239	146	242	6,240	13,626	454
Congo	1,232	0	0	0	0	0	0	0	176	0	4	181	1,413	47
France	0	0	0	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
Mexico	28,489	371	0	0	(s)	30	0	18	498	1	15	934	29,423	981
Netherlands	0	0	0	0	2,210	0	0	0	0	96	0	2,307	2,307	77
Netherlands Antilles	0	0	1,772	0	0	0	0	0	4,661	0	61	6,494	6,494	216
Norway	5,661	0	0	0	0	0	0	0	0	0	0	0	5,661	189
People's Republic of China	0	0	0	0	0	0	0	0	0	0	72	890	890	30
Peru	379	0	0	570	247	0	0	0	453	17	75	470	849	28
Puerto Rico	0	0	133	0	223	0	0	0	0	169	75	600	600	20
Romania	0	0	0	0	793	0	0	0	0	0	0	793	793	26
Syria	0	0	0	0	154	0	0	0	0	0	0	154	154	5
Trinidad and Tobago	2,307	0	11	0	0	0	0	0	201	27	17	255	2,562	85
United Kingdom	12,606	0	0	0	0	0	0	0	0	0	36	36	12,642	421
Virgin Islands	0	0	1,180	0	1,126	314	0	701	2,169	0	0	5,490	5,490	183
Yugoslavia	0	0	179	0	0	0	0	0	0	0	0	179	179	6
Zaire	636	0	0	0	0	0	0	0	0	0	0	0	636	21
Other Western	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemisphere	173	0	(s)	88	0	0	0	0	1,657	0	18	1,763	1,936	65
Other Eastern Hemisphere	1,639	0	758	179	815	53	0	120	297	36	81	2,338	3,977	133
Subtotal Other	63,566	3,706	6,823	1,241	6,465	443	48	1,510	13,429	492	1,115	35,272	98,838	3,295
Total Imports	93,551	3,706	7,638	1,360	7,646	461	560	2,197	22,602	977	1,115	48,261	141,812	4,727
PAD District I														
Arab OPEC														
Algeria	1,846	0	0	0	0	0	0	360	656	0	0	1,015	2,861	95
Saudi Arabia	1,806	0	0	0	0	0	0	0	0	0	0	0	1,806	60
Subtotal Arab OPEC	3,652	0	0	0	0	0	0	360	656	0	0	1,015	4,668	156

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Other OPEC														
Gabon	1,281	0	0	0	0	0	0	0	0	0	0	0	1,281	43
Indonesia	1,292	0	0	0	0	0	0	0	0	0	0	0	1,292	43
Nigeria	1,757	0	0	0	0	0	0	0	0	0	0	0	1,757	59
Venezuela	2,203	0	0	119	1,026	0	248	326	7,357	0	(s)	9,076	11,279	376
Subtotal Other OPEC	6,533	0	0	119	1,026	0	248	326	7,357	0	(s)	9,076	15,609	520
Other														
Angola	659	0	0	0	0	0	0	0	0	0	0	0	659	22
Bahamas	0	0	0	263	0	0	48	395	1,412	0	0	2,118	2,118	71
Brazil	0	0	0	0	254	0	0	0	666	0	3	923	923	31
Canada	2	293	0	0	138	0	0	179	475	10	46	1,142	1,143	38
Congo	1,232	0	0	0	0	0	0	0	176	0	0	176	1,409	47
France	0	0	0	0	0	0	0	(s)	0	0	(s)	(s)	(s)	(s)
Mexico	2,564	0	0	0	0	0	0	0	373	0	0	373	2,937	98
Netherlands	0	0	0	0	2,210	0	0	0	4,093	0	0	2,210	2,210	74
Netherlands Antilles	0	0	993	0	0	0	0	0	0	0	61	5,146	5,146	172
Norway	2,980	0	0	0	0	0	0	0	0	0	0	2,980	2,980	99
Peru	379	0	0	0	0	0	0	0	453	0	0	453	832	28
Puerto Rico	0	0	133	0	223	0	0	0	0	95	75	526	526	18
Romania	0	0	0	0	793	0	0	0	0	0	0	793	793	26
Syria	0	0	0	0	154	0	0	0	201	0	0	154	154	5
Trinidad and Tobago	0	0	11	0	0	0	0	0	0	27	0	238	238	8
United Kingdom	4,662	0	0	0	0	0	0	0	0	0	1	1	4,663	155
Virgin Islands	0	0	850	0	1,126	314	0	701	2,169	0	0	5,160	5,160	172
Yugoslavia	0	0	179	0	0	0	0	0	0	0	0	179	179	6
Other Western Hemisphere	173	0	0	0	0	0	0	0	1,565	0	0	1,565	1,738	58
Other Eastern Hemisphere	1,068	0	0	179	724	0	0	0	0	7	(s)	911	1,979	66
Subtotal Other	13,718	293	2,165	442	5,622	314	48	1,275	11,584	139	187	22,069	35,787	1,193
Total Imports	23,903	293	2,165	562	6,648	314	296	1,960	19,597	139	187	32,161	56,064	1,869
PAD District II														
Arab OPEC														
Algeria	309	0	0	0	0	0	0	0	0	0	0	0	309	10
Subtotal Arab OPEC	309	0	0	0	0	0	0	0	0	0	0	0	309	10
Other OPEC														
Nigeria	1,054	0	0	0	0	0	0	0	0	0	0	0	1,054	35
Venezuela	0	0	512	0	0	0	0	0	0	0	0	512	512	17
Subtotal Other OPEC	1,054	0	512	0	0	0	0	0	0	0	0	512	1,566	52
Other														
Canada	6,231	2,250	127	140	363	0	0	44	763	47	64	3,799	10,031	334
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	6,313	0	0	0	0	0	0	0	0	0	0	0	6,313	210

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District II														
Other														
Norway	576	0	0	0	0	0	0	0	0	0	0	0	576	19
Trinidad and Tobago	450	0	0	0	0	0	0	0	0	0	0	0	450	15
United Kingdom	2,019	0	0	0	0	0	0	0	0	0	(s)	(s)	2,019	67
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	15,590	2,250	127	140	363	0	0	44	763	47	64	3,800	19,390	646
Total Imports	16,953	2,250	640	140	363	0	0	44	763	47	64	4,312	21,265	709
PAD District III														
Arab OPEC														
Algeria	3,126	0	0	0	0	0	0	0	521	0	0	521	3,647	122
Saudi Arabia	3,042	0	0	0	0	0	0	0	0	0	0	0	3,042	101
United Arab Emirates	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Subtotal Arab OPEC	6,169	0	0	0	0	0	0	0	521	0	0	521	6,690	223
Other OPEC														
Ecuador	1,745	0	0	0	0	0	0	0	0	0	0	0	1,745	58
Gabon	719	0	0	0	0	0	0	0	0	0	0	0	719	24
Indonesia	516	0	0	0	0	0	0	0	0	485	0	485	1,001	33
Nigeria	2,783	0	0	0	0	0	0	0	0	0	0	0	2,783	93
Venezuela	2,460	0	302	0	0	0	264	0	605	0	0	1,172	3,632	121
Subtotal Other OPEC	8,222	0	302	0	0	0	264	0	605	485	0	1,657	9,879	329
Other														
Angola	2,399	0	0	0	0	0	0	0	0	0	0	0	2,399	80
Australia	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Bahamas	0	0	2,617	0	0	0	0	0	0	0	490	3,107	3,107	104
Canada	0	0	45	0	0	0	0	0	0	73	0	118	118	4
Congo	0	0	0	0	0	0	0	0	0	0	4	4	4	(s)
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	19,612	371	0	0	(s)	30	0	5	125	1	1	533	20,146	672
Netherlands	0	0	0	0	0	0	0	0	0	96	0	96	96	3
Netherlands Antilles	0	0	780	0	0	0	0	0	568	0	0	1,348	1,348	45
Norway	2,105	0	0	0	0	0	0	0	0	0	0	0	2,105	70
People's Republic of China	0	0	0	0	0	0	0	0	0	0	(s)	161	161	5
Peru	0	0	0	0	161	0	0	0	0	0	0	17	17	1
Puerto Rico	0	0	0	0	0	0	0	0	0	17	0	74	74	2
Trinidad and Tobago	1,857	0	0	0	0	0	0	0	0	74	0	17	1,873	62
United Kingdom	5,925	0	0	0	0	0	0	0	0	0	17	35	5,960	199
Virgin Islands	0	0	330	0	0	0	0	0	0	0	0	330	330	11
Zaire	636	0	0	0	0	0	0	0	0	0	0	0	636	21
Other Western Hemisphere	0	0	(s)	88	0	0	0	0	0	0	18	106	106	4
Other Eastern Hemisphere	572	0	758	0	0	0	0	0	2	0	9	769	1,341	45
Subtotal Other	33,105	371	4,530	88	161	30	0	5	695	262	575	6,717	39,822	1,327

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
Total Imports	47,496	371	4,832	88	161	30	264	5	1,822	747	575	8,895	56,391	1,880
PAD District IV														
Other														
Canada	853	276	0	0	7	0	0	4	(s)	(s)	124	412	1,265	42
Subtotal Other	853	276	0	0	7	0	0	4	(s)	(s)	124	412	1,265	42
Total Imports	853	276	0	0	7	0	0	4	(s)	(s)	124	412	1,265	42
PAD District V														
Arab OPEC														
Algeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other OPEC														
Indonesia	3,790	0	0	0	155	18	0	1	33	0	0	208	3,997	133
Venezuela	257	0	0	0	0	0	0	0	0	0	0	0	257	9
Subtotal Other OPEC	4,047	0	0	0	155	18	0	1	33	0	0	208	4,254	142
Other														
Canada	300	516	1	0	135	45	0	50	0	15	8	769	1,069	36
Mexico	0	0	0	0	0	0	0	13	0	0	14	27	27	1
People's Republic of China	0	0	0	570	86	0	0	0	0	0	72	728	728	24
Other Western Hemisphere	0	0	0	0	0	0	0	0	92	0	0	92	92	3
Other Eastern Hemisphere	0	0	0	0	90	53	0	120	294	28	72	658	658	22
Subtotal Other	300	516	1	570	312	98	0	183	386	44	165	2,274	2,574	86
Total Imports	4,346	516	1	570	467	117	0	184	420	44	165	2,482	6,828	228

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, waxes, asphalt, lubricants, natural gasoline, isopentane, plant condensate, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1983
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	6,234	0	82	0	0	0	0	0	1,888	0	649	2,619	8,853	286
Saudi Arabia	3,429	0	353	0	0	0	0	0	0	0	0	353	3,782	122
United Arab Emirates	0	0	144	234	0	0	0	0	0	0	0	0	378	12
Subtotal Arab OPEC	9,663	0	579	234	0	0	0	0	1,888	0	649	3,351	13,014	420
Other OPEC														
Ecuador	646	0	0	0	0	0	0	0	0	0	0	0	646	21
Gabon	1,488	0	0	0	0	0	0	0	0	0	0	0	1,488	48
Indonesia	11,553	0	0	0	133	2	0	2	870	0	0	1,006	12,560	405
Iran	1,161	0	0	0	0	0	0	0	0	0	0	0	1,161	37
Nigeria	11,930	0	0	0	0	0	0	0	0	0	0	0	11,930	385
Venezuela	4,915	0	574	0	540	0	135	1,035	6,848	0	52	9,184	14,099	455
Subtotal Other OPEC	31,694	0	574	0	673	2	135	1,037	7,718	0	52	10,190	41,884	1,351
Other														
Angola	2,164	0	0	0	0	0	0	0	332	0	0	332	2,496	81
Australia	0	0	0	0	0	0	0	0	251	0	0	251	251	8
Bahamas	0	0	2,263	0	0	297	235	480	890	32	0	4,198	4,198	135
Brazil	0	0	0	0	1,000	0	0	0	1,075	0	0	2,074	2,074	67
Canada	7,014	4,804	260	110	1,583	84	1	899	872	99	319	9,032	16,046	518
Congo	0	0	0	0	0	0	0	0	177	0	0	177	177	6
Egypt	501	0	21	0	0	0	0	0	0	0	0	21	522	17
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	28,229	361	0	0	0	28	1	20	597	2	16	1,025	29,254	944
Netherlands	0	0	0	0	1,576	0	0	0	0	36	1	1,613	1,613	52
Netherlands Antilles	0	0	970	0	0	0	0	224	3,361	0	198	4,752	4,752	153
Norway	2,219	0	0	0	0	0	0	0	0	0	0	0	0	0
People's Republic of China	0	0	227	439	621	0	0	0	0	0	0	1,287	2,219	72
Peru	785	0	210	0	233	0	0	0	501	0	0	711	1,496	42
Puerto Rico	0	0	372	0	540	0	0	494	0	151	58	1,308	1,308	42
Romania	0	0	0	0	0	0	0	0	0	0	0	540	540	17
Spain	0	0	0	0	0	0	0	0	0	154	0	154	154	5
Trinidad and Tobago	2,772	0	0	0	0	0	0	0	587	0	0	587	3,359	108
United Kingdom	14,703	1	0	0	207	0	0	0	0	92	1	301	15,004	484
Virgin Islands	0	0	2,037	0	1,436	158	0	1,111	2,533	0	0	7,274	7,274	235
Zaire	233	0	0	0	0	0	0	0	0	0	0	0	233	8
Other Western Hemisphere	146	0	0	0	0	0	0	0	1,323	0	0	1,323	1,468	47
Other Eastern Hemisphere	4,030	0	0	0	1,572	337	0	283	768	53	95	3,108	7,138	230
Subtotal Other	62,796	5,166	6,359	549	8,767	905	237	3,510	13,266	619	688	40,067	102,864	3,318
Total Imports	104,153	5,166	7,512	784	9,440	907	372	4,547	22,872	619	1,389	53,608	157,761	5,089

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	1,492	0	0	0	0	0	0	0	1,520	0	0	1,520	3,012	97
Saudi Arabia	1,151	0	353	0	0	0	0	0	0	0	0	353	1,504	49
Subtotal Arab OPEC	2,643	0	353	0	0	0	0	0	1,520	0	0	1,873	4,516	146
Other OPEC														
Gabon	1,374	0	0	0	0	0	0	0	0	0	0	0	1,374	44
Indonesia	2,798	0	0	0	0	0	0	0	0	0	0	0	2,798	90
Iran	530	0	0	0	0	0	0	0	0	0	0	0	530	17
Nigeria	3,291	0	0	0	0	0	0	0	0	0	0	0	3,291	106
Venezuela	3,024	0	0	0	540	0	135	1,035	6,459	0	52	8,220	11,244	363
Subtotal Other OPEC	11,018	0	0	0	540	0	135	1,035	6,459	0	52	8,220	19,238	621
Other														
Angola	1,106	0	0	0	0	0	0	0	332	0	0	332	1,437	46
Australia	0	0	0	0	0	0	0	0	251	0	0	251	251	8
Bahamas	0	0	420	0	0	189	235	245	890	32	0	2,011	2,011	65
Brazil	0	0	0	0	1,000	0	0	0	1,075	0	0	2,074	2,074	67
Canada	(s)	310	0	17	840	8	1	549	368	23	146	2,261	2,262	73
Congo	0	0	0	0	0	0	0	0	177	0	0	177	177	6
Egypt	501	0	21	0	0	0	0	0	0	0	(s)	(s)	(s)	17
France	0	0	0	0	0	0	0	0	297	0	0	297	2,693	87
Mexico	2,396	0	0	0	0	0	0	0	0	0	1	1,577	1,577	51
Netherlands	0	0	0	0	1,576	0	0	0	3,166	0	175	4,065	4,065	131
Netherlands Antilles	0	0	500	0	0	0	0	224	0	0	0	0	2,219	72
Norway	2,219	0	0	0	0	0	0	0	501	0	0	501	868	28
Peru	367	0	0	0	0	0	0	0	0	0	58	1,214	1,214	39
Puerto Rico	0	0	372	0	233	0	0	494	0	57	0	540	540	17
Romania	0	0	0	0	540	0	0	0	587	0	0	587	1,033	33
Trinidad and Tobago	446	0	0	0	0	0	0	0	0	0	1	207	3,293	106
United Kingdom	3,085	0	0	0	207	0	0	0	0	0	0	6,452	6,452	208
Virgin Islands	0	0	1,462	0	1,436	158	0	862	2,533	0	0	0	0	0
Other Western Hemisphere	0	0	0	0	0	0	0	0	1,107	0	0	1,107	1,107	36
Other Eastern Hemisphere	1,551	(s)	0	0	1,374	249	0	233	271	8	(s)	2,135	3,685	119
Subtotal Other	11,671	310	2,775	17	7,204	604	236	2,607	11,554	119	380	25,808	37,480	1,209
Total Imports	25,332	310	3,128	17	7,745	604	371	3,642	19,533	119	432	35,901	61,234	1,975
PAD District II														
Arab OPEC														
Algeria	770	0	0	0	0	0	0	0	0	0	0	0	770	25
Saudi Arabia	564	0	0	0	0	0	0	0	0	0	0	0	564	18
Subtotal Arab OPEC	1,334	0	0	0	0	0	0	0	0	0	0	0	1,334	43

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District II														
Other OPEC														
Iran	631	0	0	0	0	0	0	0	0	0	0	0	631	20
Nigeria	1,045	0	0	0	0	0	0	0	0	0	0	0	1,045	34
Venezuela	0	0	292	0	0	0	0	0	0	0	0	292	292	9
Subtotal Other OPEC	1,676	0	292	0	0	0	0	0	0	0	0	292	1,968	63
Other														
Canada	5,734	3,711	256	94	257	0	0	209	501	59	83	5,169	10,903	352
France	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Mexico	4,277	0	0	0	0	0	0	0	0	0	0	0	4,277	138
Trinidad and Tobago	419	0	0	0	0	0	0	0	0	0	0	0	419	14
United Kingdom	415	1	0	0	0	0	0	0	0	0	(s)	1	416	13
Other Western Hemisphere	146	0	0	0	0	0	0	0	0	0	0	0	146	5
Subtotal Other	10,990	3,711	256	94	257	0	0	209	501	59	83	5,171	16,161	521
Total Imports	14,000	3,711	548	94	257	0	0	209	501	59	83	5,463	19,462	628
PAD District III														
Arab OPEC														
Algeria	3,972	0	82	0	0	0	0	0	368	0	649	1,099	5,071	164
Saudi Arabia	1,715	0	0	0	0	0	0	0	0	0	0	0	1,715	55
United Arab Emirates	0	0	144	234	0	0	0	0	0	0	0	378	378	12
Subtotal Arab OPEC	5,686	0	226	234	0	0	0	0	368	0	649	1,477	7,164	231
Other OPEC														
Ecuador	310	0	0	0	0	0	0	0	0	0	0	0	310	10
Gabon	113	0	0	0	0	0	0	0	0	0	0	0	113	4
Indonesia	0	0	0	0	0	0	0	0	828	0	0	828	828	27
Nigeria	7,594	0	0	0	0	0	0	0	0	0	0	0	7,594	245
Venezuela	1,658	0	282	0	0	0	0	0	389	0	0	671	2,329	75
Subtotal Other OPEC	9,675	0	282	0	0	0	0	0	1,217	0	0	1,499	11,175	360
Other														
Angola	1,058	0	0	0	0	0	0	0	0	0	0	0	1,058	34
Bahamas	0	0	1,843	0	0	0	0	235	0	0	0	2,078	2,078	67
Canada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	21,555	361	0	(s)	0	28	1	7	300	2	1	700	22,255	718
Netherlands	0	0	0	0	0	0	0	0	0	36	(s)	36	36	1
Netherlands Antilles	0	0	471	0	0	0	0	0	0	0	0	471	471	15
Peru	0	0	210	0	0	0	0	0	0	0	0	210	210	7
Puerto Rico	0	0	0	0	0	0	0	0	0	94	0	94	94	3
Spain	0	0	0	0	0	0	0	0	0	154	0	154	154	5
Trinidad and Tobago	1,907	0	0	0	0	0	0	0	0	0	0	0	1,907	62
United Kingdom	11,204	0	0	0	0	0	0	0	0	92	0	92	11,296	364
Virgin Islands	0	0	574	0	0	0	0	249	0	0	0	823	823	27
Zaire	233	0	0	0	0	0	0	0	0	0	0	0	233	8

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District III														
Other														
Other Western Hemisphere	0	0	0	0	0	0	0	0	216	0	0	216	216	7
Other Eastern Hemisphere	2,480	0	0	0	0	0	0	0	0	45	8	53	2,533	82
Subtotal Other	38,437	361	3,097	(s)	0	28	1	490	516	423	10	4,926	43,363	1,399
Total Imports	53,799	361	3,605	234	0	28	1	490	2,101	423	659	7,903	61,702	1,990
PAD District IV														
Other														
Canada	1,132	278	0	0	33	0	0	20	4	(s)	81	416	1,547	50
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	1,132	278	0	0	33	0	0	20	4	(s)	81	416	1,547	50
Total Imports	1,132	278	0	0	33	0	0	20	4	(s)	81	416	1,547	50
PAD District V														
Other OPEC														
Ecuador	336	0	0	0	0	0	0	0	0	0	0	0	336	11
Indonesia	8,755	0	0	0	133	2	0	2	42	0	0	179	8,934	288
Venezuela	234	0	0	0	0	0	0	0	0	0	0	0	234	8
Subtotal Other OPEC	9,325	0	0	0	133	2	0	2	42	0	0	179	9,504	307
Other														
Bahamas	0	0	0	0	0	108	0	0	0	0	0	108	108	3
Canada	148	506	4	0	454	76	0	120	0	17	9	1,186	1,334	43
Mexico	0	0	0	0	0	0	0	13	1	0	15	29	29	1
Netherlands Antilles	0	0	0	0	0	0	0	0	194	0	23	217	217	7
People's Republic of China	0	0	0	0	621	0	0	0	0	0	0	1,287	1,287	42
Peru	418	0	227	439	0	0	0	0	0	0	0	0	418	13
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	0	(s)	0	0	198	88	0	50	497	0	87	920	920	30
Subtotal Other	566	506	231	439	1,273	272	0	184	692	17	134	3,747	4,312	139
Total Imports	9,891	506	231	439	1,406	274	0	186	733	17	134	3,925	13,816	446

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, waxes, asphalt, lubricants, natural gasoline, isopentane, plant condensate, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1983
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	7,053	0	0	0	0	0	0	0	1,571	0	0	1,953	9,006	300
Saudi Arabia	5,087	0	0	0	0	0	0	0	528	0	15	544	5,631	188
United Arab Emirates	735	0	236	0	0	0	0	0	0	229	0	465	1,200	40
Subtotal Arab OPEC	12,876	0	236	0	0	0	0	381	2,100	229	15	2,961	15,837	528
Other OPEC														
Ecuador	1,730	0	0	0	0	0	0	0	430	0	0	430	2,160	72
Gabon	1,982	0	0	0	0	0	0	0	0	0	0	0	1,982	66
Indonesia	12,446	0	0	0	184	56	0	39	1,267	0	0	1,545	13,992	466
Iran	1,152	0	0	0	0	0	0	0	0	0	0	0	1,152	38
Nigeria	14,008	0	0	0	0	0	0	0	0	0	0	0	14,008	467
Venezuela	3,791	0	352	0	1,102	0	0	1,292	3,516	0	0	6,262	10,053	335
Subtotal Other OPEC	35,109	0	352	0	1,286	56	0	1,331	5,213	0	0	8,238	43,347	1,445
Other														
Angola	2,253	0	0	0	0	0	0	0	316	0	0	316	2,568	86
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	(s)
Bahamas	0	0	2,282	170	0	158	0	31	930	0	528	4,098	4,098	137
Bolivia	247	0	0	0	0	0	0	0	0	0	0	0	247	8
Brazil	226	0	0	0	256	0	0	0	343	36	0	636	862	29
Brunei	398	0	0	0	0	0	0	0	0	0	0	0	398	13
Canada	8,568	4,236	375	275	1,134	37	7	1,545	913	166	319	9,007	17,575	586
Egypt	946	0	0	0	0	0	0	0	0	0	0	0	946	32
France	0	0	0	0	0	0	0	(s)	0	0	(s)	(s)	(s)	(s)
Malaysia	0	0	0	0	0	0	0	0	4	0	0	4	4	(s)
Mexico	23,595	930	0	(s)	0	28	0	14	321	1	18	1,313	24,908	830
Netherlands	0	0	0	58	1,514	75	0	512	0	94	25	2,279	2,279	76
Netherlands Antilles	0	0	1,183	0	245	0	0	220	3,288	0	261	5,197	5,197	173
Norway	2,097	0	0	0	0	0	0	0	0	0	0	0	2,097	70
People's Republic of China	0	0	287	444	314	0	0	0	0	0	0	1,045	1,045	35
Peru	754	0	430	0	0	0	0	0	421	0	0	851	1,605	54
Puerto Rico	0	0	441	0	354	0	0	114	0	323	201	1,433	1,433	48
Romania	0	0	0	0	525	0	0	0	0	0	0	525	525	18
Spain	160	0	0	0	0	0	0	0	0	0	0	0	160	5
Trinidad and Tobago	2,781	0	0	0	0	0	0	0	821	0	0	821	3,601	120
United Kingdom	12,845	1	0	0	0	0	0	0	361	2	1	364	13,210	440
Virgin Islands	0	0	2,206	0	1,754	363	0	1,179	2,358	0	0	7,860	7,860	262
Zaire	914	0	0	0	0	0	0	0	0	0	0	0	914	30
Other Western Hemisphere	290	0	(s)	0	98	0	0	15	1,510	76	4	1,704	1,994	66
Other Eastern Hemisphere	3,252	(s)	1,145	319	817	50	0	19	1,419	4	52	3,824	7,075	236
Subtotal Other	59,325	5,167	8,349	1,266	7,012	712	7	3,649	13,004	702	1,410	41,277	100,603	3,353
Total Imports	107,310	5,167	8,937	1,266	8,298	767	7	5,362	20,317	931	1,425	52,476	159,786	5,326

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	3,674	0	0	0	0	0	0	381	1,571	0	0	1,953	5,627	188
Saudi Arabia	1,145	0	0	0	0	0	0	0	0	0	0	0	1,145	38
United Arab Emirates	287	0	0	0	0	0	0	0	0	229	0	229	516	17
Subtotal Arab OPEC	5,107	0	0	0	0	0	0	381	1,571	229	0	2,182	7,288	243
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	430	0	0	430	430	14
Gabon	205	0	0	0	0	0	0	0	0	0	0	0	205	7
Indonesia	2,895	0	0	0	0	0	0	0	481	0	0	481	3,376	113
Iran	561	0	0	0	0	0	0	0	0	0	0	0	561	19
Nigeria	1,271	0	0	0	0	0	0	0	0	0	0	0	1,271	42
Venezuela	2,299	0	0	0	970	0	0	1,292	3,139	0	0	5,401	7,700	257
Subtotal Other OPEC	7,231	0	0	0	970	0	0	1,292	4,050	0	0	6,312	13,543	451
Other														
Angola	1,297	0	0	0	0	0	0	0	316	0	0	316	1,613	54
Australia	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Bahamas	0	0	0	0	0	158	0	31	929	0	0	1,118	1,118	37
Brazil	226	0	0	0	0	0	0	0	343	0	0	343	570	19
Canada	425	229	0	0	351	0	7	773	322	46	141	1,870	2,294	76
Egypt	946	0	0	0	0	0	0	0	0	0	0	0	946	32
France	0	0	0	0	0	0	0	(s)	0	0	(s)	(s)	(s)	(s)
Mexico	3,092	0	0	0	0	0	0	0	302	0	0	302	3,394	113
Netherlands	0	0	0	43	1,514	75	0	512	0	0	25	2,170	2,170	72
Netherlands Antilles	0	0	954	0	0	0	0	220	3,288	0	261	4,723	4,723	157
Norway	1,590	0	0	0	0	0	0	0	0	0	0	0	1,590	53
Peru	0	0	0	0	0	0	0	0	201	0	0	201	201	7
Puerto Rico	0	0	441	0	354	0	0	114	0	140	201	1,250	1,250	42
Romania	0	0	0	0	525	0	0	0	0	0	0	525	525	18
Spain	160	0	0	0	0	0	0	0	0	0	0	0	160	5
Trinidad and Tobago	486	0	0	0	0	0	0	0	821	0	0	821	1,306	44
United Kingdom	4,037	0	0	0	0	0	0	0	361	2	(s)	363	4,400	147
Virgin Islands	0	0	560	0	1,754	363	0	1,179	2,358	0	0	6,214	6,214	207
Zaire	196	0	0	0	0	0	0	0	0	0	0	0	196	7
Other Western Hemisphere														
Hemisphere	0	0	0	0	0	0	0	0	1,287	38	(s)	1,325	1,325	44
Other Eastern Hemisphere	1,652	(s)	169	0	737	0	0	0	603	(s)	20	1,529	3,181	106
Subtotal Other	14,107	229	1,955	212	5,235	596	7	2,830	11,130	227	649	23,070	37,177	1,239
Total Imports	26,444	229	1,955	212	6,206	596	7	4,503	16,752	456	649	31,564	58,008	1,934
PAD District II														
Arab OPEC														
Algeria	1,188	0	0	0	0	0	0	0	0	0	0	0	1,188	40
Subtotal Arab OPEC	1,188	0	0	0	0	0	0	0	0	0	0	0	1,188	40

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District II														
Other OPEC														
Iran	590	0	0	0	0	0	0	0	0	0	0	0	590	20
Nigeria	2,283	0	0	0	0	0	0	0	0	0	0	0	2,283	76
Subtotal Other OPEC	2,873	0	0	0	0	0	0	0	0	0	0	0	2,873	96
Other														
Canada	6,031	3,202	228	263	291	0	0	615	581	101	75	5,357	11,388	380
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	4,262	0	0	0	0	0	0	0	0	0	0	0	4,262	142
Norway	507	0	0	0	0	0	0	0	0	0	0	0	507	17
Trinidad and Tobago	451	0	0	0	0	0	0	0	0	0	0	0	451	15
United Kingdom	1,014	1	0	0	0	0	0	0	0	0	(s)	1	1,015	34
Other Western Hemisphere	140	0	0	0	0	0	0	0	0	0	0	0	140	5
Other Eastern Hemisphere	345	(s)	0	0	0	0	0	0	0	0	0	(s)	345	12
Subtotal Other	12,750	3,203	228	263	291	0	0	615	581	101	76	5,358	18,108	604
Total Imports	16,810	3,203	228	263	291	0	0	615	581	101	76	5,358	22,169	739
PAD District III														
Arab OPEC														
Algeria	2,191	0	0	0	0	0	0	0	0	0	0	0	2,191	73
Saudi Arabia	3,942	0	0	0	0	0	0	0	528	0	15	544	4,486	150
United Arab Emirates	448	0	0	0	0	0	0	0	0	0	0	0	448	15
Subtotal Arab OPEC	6,581	0	0	0	0	0	0	0	528	0	15	544	7,125	237
Other OPEC														
Ecuador	1,730	0	0	0	0	0	0	0	0	0	0	0	1,730	58
Gabon	1,777	0	0	0	0	0	0	0	0	0	0	0	1,777	59
Indonesia	1,623	0	0	0	0	0	0	0	365	0	0	365	1,988	66
Iran	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Nigeria	10,454	0	0	0	0	0	0	0	0	0	0	0	10,454	348
Venezuela	1,492	0	352	0	0	0	0	0	378	0	0	730	2,222	74
Subtotal Other OPEC	17,077	0	352	0	0	0	0	0	743	0	0	1,095	18,172	606
Other														
Angola	955	0	0	0	0	0	0	0	0	0	0	0	955	32
Bahamas	0	0	2,282	170	0	0	0	0	1	0	528	2,981	2,981	99
Bolivia	247	0	0	0	0	0	0	0	0	0	0	0	247	8
Brazil	0	0	0	0	256	0	0	0	0	36	0	292	292	10
Brunei	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Canada	(s)	0	0	11	0	0	0	2	0	0	0	13	13	(s)
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	16,240	930	0	(s)	0	28	0	6	19	1	1	985	17,226	574
Netherlands	0	0	0	15	0	0	0	0	0	94	(s)	109	109	4
Netherlands Antilles	0	0	230	0	0	0	0	0	0	0	0	230	230	8
Peru	386	0	430	0	0	0	0	0	220	0	0	650	1,037	35

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
Puerto Rico	0	0	0	0	0	0	0	0	0	183	0	183	183	6
Trinidad and Tobago	1,844	0	0	0	0	0	0	0	0	0	0	0	1,844	61
United Kingdom	7,794	0	0	0	0	0	0	0	0	(s)	(s)	(s)	7,794	260
Virgin Islands	0	0	1,646	0	0	0	0	0	0	0	0	1,646	1,646	55
Zaire	719	0	0	0	0	0	0	0	0	0	0	0	719	24
Other Western Hemisphere	150	0	(s)	0	0	0	0	15	223	38	4	280	431	14
Other Eastern Hemisphere	1,254	0	1,145	0	0	0	0	0	400	4	31	1,580	2,835	94
Subtotal Other	29,581	930	5,732	197	256	28	0	23	864	356	565	8,950	38,541	1,285
Total Imports	53,249	930	6,085	197	256	28	0	23	2,135	356	580	10,588	63,837	2,128
PAD District IV														
Other														
Canada	1,506	285	147	0	72	0	0	31	9	0	94	638	2,144	71
Subtotal Other	1,506	285	147	0	72	0	0	31	9	0	94	638	2,144	71
Total Imports	1,506	285	147	0	72	0	0	31	9	0	94	638	2,144	71
PAD District V														
Arab OPEC														
United Arab Emirates	0	0	236	0	0	0	0	0	0	0	0	236	236	8
Subtotal Arab OPEC	0	0	236	0	0	0	0	0	0	0	0	236	236	8
Other OPEC														
Indonesia	7,929	0	0	0	184	56	0	39	421	0	0	700	8,628	288
Venezuela	0	0	0	0	131	0	0	0	0	0	0	131	131	4
Subtotal Other OPEC	7,929	0	0	0	315	56	0	39	421	0	0	831	8,759	292
Other														
Brunei	398	0	0	0	0	0	0	0	0	0	0	0	398	13
Canada	606	520	0	0	420	37	0	124	0	19	9	1,129	1,735	58
Malaysia	0	0	0	0	0	0	0	0	4	0	0	4	4	(s)
Mexico	0	0	0	0	0	0	0	9	0	0	17	26	26	1
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	245	0	0	0	0	0	0	245	245	8
People's Republic of China	0	0	287	444	314	0	0	0	0	0	0	1,045	1,045	35
Peru	368	0	0	0	0	0	0	0	0	0	0	0	368	12
Other Western Hemisphere	0	0	0	0	98	0	0	0	0	0	0	98	98	3
Other Eastern Hemisphere	0	0	0	150	80	50	0	19	415	0	1	714	714	24
Subtotal Other	1,371	520	287	594	1,158	87	0	151	419	19	27	3,261	4,633	154
Total Imports	9,300	520	522	594	1,473	143	0	190	840	19	27	4,328	13,628	454

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, waxes, asphalt, lubricants, natural gasoline, isopentane, plant condensate, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1983
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	7,728	0	0	0	0	0	0	652	398	0	0	1,050	8,778	283
Iraq	1,910	0	0	0	0	0	0	0	0	0	0	0	1,910	62
Kuwait	0	0	0	0	0	0	0	0	498	0	0	498	498	16
Saudi Arabia	5,364	0	0	0	0	0	0	0	0	0	(s)	270	5,634	182
United Arab Emirates	1,234	0	0	180	0	0	0	0	0	0	566	746	1,980	64
Subtotal Arab OPEC	16,236	0	270	180	0	0	0	652	896	0	566	2,564	18,800	606
Other OPEC														
Ecuador	2,223	0	0	0	0	0	0	0	129	0	0	129	2,352	76
Gabon	1,028	0	0	0	0	0	0	0	0	0	0	0	1,028	33
Indonesia	13,092	0	42	0	277	0	0	0	584	0	397	1,299	14,392	464
Iran	3,465	0	0	0	0	0	0	0	0	0	0	0	3,465	112
Nigeria	16,276	0	0	0	0	0	0	0	0	0	2	2	16,278	525
Venezuela	5,241	0	729	0	1,108	0	240	2,424	3,717	0	(s)	8,218	13,459	434
Subtotal Other OPEC	41,326	0	770	0	1,385	0	240	2,424	4,430	0	398	9,648	50,974	1,644
Other														
Angola	3,181	0	0	0	0	0	0	0	305	0	0	305	3,487	112
Bahamas	0	0	795	0	0	0	234	0	883	0	235	2,148	2,148	69
Bolivia	247	0	0	0	0	0	0	0	0	0	0	0	247	8
Brazil	0	0	0	0	1,008	0	0	0	336	0	(s)	1,344	1,344	43
Brunei	199	0	0	0	0	0	0	0	0	0	0	0	199	6
Canada	10,221	5,641	327	125	617	8	11	1,061	1,076	222	337	9,425	19,646	634
Congo	1,672	0	0	0	0	0	0	0	0	0	0	0	1,672	54
Egypt	335	0	0	0	0	0	0	0	0	0	0	0	335	11
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Malaysia	0	0	0	0	84	0	0	0	43	0	0	128	128	4
Mexico	25,096	294	0	282	280	116	(s)	9	215	1	11	1,209	26,305	849
Netherlands	0	(s)	263	22	1,126	0	0	674	0	46	75	2,205	2,205	71
Netherlands Antilles	0	0	1,572	0	227	29	0	471	3,554	0	285	6,139	6,139	198
Norway	3,195	0	0	0	0	0	0	0	0	0	0	0	3,195	103
Oman	1,482	0	0	0	0	0	0	0	0	0	0	0	1,482	48
People's Republic of China	0	0	226	430	332	0	0	0	0	0	0	988	988	32
Peru	383	0	0	0	0	0	0	0	976	0	0	976	1,359	44
Puerto Rico	0	0	239	0	532	0	53	0	0	142	185	1,151	1,151	37
Romania	0	0	0	0	739	0	0	227	0	0	0	966	966	31
Trinidad and Tobago	2,667	0	0	97	0	0	0	0	542	0	0	638	3,305	107
United Kingdom	10,732	0	189	0	208	0	0	0	286	0	15	698	11,430	369
Virgin Islands	0	0	2,215	0	2,325	407	0	2,468	3,863	0	0	11,279	11,279	364
Zaire	1,086	0	0	0	0	0	0	0	0	0	0	0	1,086	35
Other Western Hemisphere	140	0	(s)	19	0	0	0	13	1,692	0	0	1,723	1,863	60
Other Eastern Hemisphere	1,800	0	724	222	511	373	0	265	2,117	49	174	4,435	6,234	201
Subtotal Other	62,436	5,935	6,551	1,197	7,990	933	299	5,189	15,887	460	1,316	45,756	108,192	3,490
Total Imports	119,999	5,935	7,591	1,377	9,375	933	539	8,265	21,213	460	2,281	57,967	177,966	5,741

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	1,726	0	0	0	0	0	0	652	398	0	0	1,050	2,776	90
Saudi Arabia	1,593	0	270	0	0	0	0	0	0	0	(s)	270	1,862	60
United Arab Emirates	0	0	0	180	0	0	0	0	0	0	566	746	746	24
Subtotal Arab OPEC	3,319	0	270	180	0	0	0	652	398	0	566	2,066	5,385	174
Other OPEC														
Ecuador	1	0	0	0	0	0	0	0	129	0	0	129	130	4
Gabon	827	0	0	0	0	0	0	0	0	0	0	0	827	27
Indonesia	2,534	0	0	0	0	0	0	0	0	0	0	0	2,534	82
Iran	533	0	0	0	0	0	0	0	0	0	0	0	533	17
Nigeria	1,405	0	0	0	0	0	0	0	0	0	0	0	1,405	45
Venezuela	3,270	0	0	0	1,108	0	0	1,981	3,266	0	(s)	6,355	9,625	310
Subtotal Other OPEC	8,570	0	0	0	1,108	0	0	1,981	3,395	0	(s)	6,484	15,055	486
Other														
Angola	2,103	0	0	0	0	0	0	0	305	0	0	305	2,408	78
Bahamas	0	0	0	0	0	0	234	0	590	0	1	825	825	27
Brazil	0	0	0	0	1,008	0	0	0	336	0	(s)	1,344	1,344	43
Canada	902	227	0	0	203	0	11	587	515	7	159	1,709	2,611	84
Egypt	335	0	0	0	0	0	0	0	0	0	0	0	335	11
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	3,457	0	0	281	280	0	0	0	197	0	0	758	4,216	136
Netherlands	0	(s)	1,572	0	1,126	0	0	674	0	10	0	1,810	1,810	58
Netherlands Antilles	0	0	0	0	227	0	0	471	3,554	0	285	6,110	6,110	197
Norway	2,181	0	0	0	0	0	0	0	0	0	0	0	2,181	70
Oman	518	0	0	0	0	0	0	0	976	0	0	976	1,359	44
Peru	383	0	0	0	0	0	53	0	0	70	123	1,017	1,017	33
Puerto Rico	0	0	239	0	532	0	0	227	0	0	0	966	966	31
Romania	0	0	0	0	739	0	0	0	542	0	0	542	988	32
Trinidad and Tobago	446	0	0	0	0	0	0	0	286	0	(s)	494	4,626	149
United Kingdom	4,132	0	0	0	208	0	0	0	0	0	0	0	4,626	292
Virgin Islands	0	0	299	0	2,325	407	0	2,468	3,564	0	0	9,064	9,064	24
Zaire	734	0	0	0	0	0	0	0	0	0	0	0	734	24
Other Western Hemisphere														
Hemisphere	0	0	0	0	0	0	0	0	1,692	0	0	1,692	1,692	55
Other Eastern Hemisphere	500	227	345	0	430	266	0	195	1,891	(s)	(s)	3,126	3,626	117
Subtotal Other	15,690	227	2,455	281	7,078	673	299	4,623	14,447	87	569	30,738	46,429	1,498
Total Imports	27,580	227	2,725	461	8,186	673	299	7,256	18,241	87	1,135	39,288	66,868	2,157
PAD District II														
Arab OPEC														
Algeria	699	0	0	0	0	0	0	0	0	0	0	0	699	23
Iraq	1,896	0	0	0	0	0	0	0	0	0	0	0	1,896	61
Subtotal Arab OPEC	2,595	0	0	0	0	0	0	0	0	0	0	0	2,595	84

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District II														
Other OPEC														
Iran	452	0	0	0	0	0	0	0	0	0	0	0	452	15
Nigeria	476	0	0	0	0	0	0	0	0	0	0	0	476	15
Venezuela	252	0	477	0	0	0	0	0	0	0	0	477	729	24
Subtotal Other OPEC	1,180	0	477	0	0	0	0	0	0	0	0	477	1,656	53
Other														
Canada	6,799	4,753	200	125	195	0	0	407	545	65	58	6,349	13,148	424
Congo	860	0	0	0	0	0	0	0	0	0	0	0	860	28
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	2,178	0	0	0	0	0	0	0	0	0	0	0	2,178	70
Netherlands	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Oman	520	0	0	0	0	0	0	0	0	0	0	0	520	17
Trinidad and Tobago	435	0	0	0	0	0	0	0	0	0	0	0	435	14
United Kingdom	792	0	0	0	0	0	0	0	0	0	0	0	792	26
Other Western Hemisphere	140	0	0	0	0	0	0	0	0	0	0	0	140	5
Other Eastern Hemisphere	899	0	0	0	0	0	0	0	0	0	0	0	899	29
Subtotal Other	12,623	4,753	200	125	195	0	0	407	545	65	58	6,349	18,973	612
Total Imports	16,398	4,753	677	125	195	0	0	407	545	65	58	6,826	23,224	749
PAD District III														
Arab OPEC														
Algeria	4,904	0	0	0	0	0	0	0	0	0	0	0	4,904	158
Iraq	14	0	0	0	0	0	0	0	0	0	0	0	14	(s)
Kuwait	0	0	0	0	0	0	0	0	498	0	0	498	498	16
Saudi Arabia	3,771	0	0	0	0	0	0	0	0	0	0	0	3,771	122
United Arab Emirates	1,234	0	0	0	0	0	0	0	0	0	0	0	1,234	40
Subtotal Arab OPEC	9,923	0	0	0	0	0	0	0	498	0	0	498	10,421	336
Other OPEC														
Ecuador	1,861	0	0	0	0	0	0	0	0	0	0	0	1,861	60
Gabon	201	0	0	0	0	0	0	0	0	0	0	0	201	6
Indonesia	2,720	0	0	0	0	0	0	0	505	0	0	505	3,225	104
Iran	2,480	0	0	0	0	0	0	0	0	0	0	0	2,480	80
Nigeria	14,395	0	0	0	0	0	0	0	0	0	2	2	14,397	464
Venezuela	1,279	0	252	0	0	0	240	443	450	0	0	1,386	2,665	86
Subtotal Other OPEC	22,935	0	252	0	0	0	240	443	955	0	2	1,892	24,828	801
Other														
Angola	1,079	0	0	0	0	0	0	0	0	0	0	0	1,079	35
Bahamas	0	0	795	0	0	0	0	0	294	0	0	1,323	1,323	43
Canada	802	0	40	0	0	0	0	0	0	133	234	1,773	975	31
Congo	812	0	0	0	0	0	0	0	0	0	0	0	812	26
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	19,461	294	0	(s)	(s)	116	(s)	3	13	1	2	429	19,891	642

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District III														
Other														
Netherlands	0		0	22	0	0	0	0	0	36	75	132	132	4
Norway	1,014		0	0	0	0	0	0	0	0	0	0	1,014	33
Oman	443		0	0	0	0	0	0	0	0	0	0	443	14
Puerto Rico	0		0	0	0	0	0	0	0	72	0	72	72	2
Trinidad and Tobago	1,785		0	97	0	0	0	0	0	0	0	97	1,882	61
United Kingdom	5,809		189	0	0	0	0	0	0	0	15	204	6,012	194
Virgin Islands	0		1,916	0	0	0	0	0	298	0	0	2,215	2,215	71
Zaire	352		0	0	0	0	0	0	0	0	0	0	352	11
Other Western Hemisphere	0		(s)	19	0	0	0	13	0	0	0	32	32	1
Other Eastern Hemisphere	401		172	0	0	0	0	0	0	49	0	221	622	20
Subtotal Other	31,958	294	3,112	138	(s)	116	(s)	16	605	291	326	4,898	36,856	1,189
Total Imports	64,817	294	3,365	138	(s)	116	240	459	2,057	291	327	7,288	72,105	2,326
PAD District IV														
Other														
Canada	1,481	238	87	0	73	0	0	67	15	(s)	90	569	2,051	66
Subtotal Other	1,481	238	87	0	73	0	0	67	15	(s)	90	569	2,051	66
Total Imports	1,481	238	87	0	73	0	0	67	15	(s)	90	569	2,051	66
PAD District V														
Arab OPEC														
Algeria	399	0	0	0	0	0	0	0	0	0	0	0	399	13
Subtotal Arab OPEC	399	0	0	0	0	0	0	0	0	0	0	0	399	13
Other OPEC														
Ecuador	362	0	0	0	0	0	0	0	0	0	0	0	362	12
Indonesia	7,839	0	42	0	277	0	0	0	80	0	397	795	8,633	278
Venezuela	440	0	0	0	0	0	0	0	0	0	0	0	440	14
Subtotal Other OPEC	8,641	0	42	0	277	0	0	0	80	0	397	795	9,435	304
Other														
Bolivia	247	0	0	0	0	0	0	0	0	0	0	0	247	8
Brunei	199	0	0	0	0	0	0	0	0	0	0	0	199	6
Canada	237	423	0	0	146	8	0	0	0	16	30	624	861	28
Malaysia	0	0	0	0	84	0	0	0	43	0	0	128	128	4
Mexico	0	0	0	0	0	0	0	6	6	0	9	21	21	1
Netherlands	0	0	263	0	0	0	0	0	0	0	0	263	263	8
Netherlands Antilles	0	0	0	0	0	29	0	0	0	0	0	29	29	1
People's Republic of China	0	0	226	430	332	0	0	0	0	0	0	988	988	32
Puerto Rico	0	0	0	0	0	0	0	0	0	0	62	62	62	2
Other Eastern Hemisphere	0	0	207	222	82	107	0	70	225	0	174	1,087	1,087	35
Subtotal Other	683	423	696	652	644	144	0	76	274	16	274	3,202	3,885	125
Total Imports	9,723	423	738	652	921	144	0	76	354	16	671	3,996	13,719	443

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, waxes, asphalt, lubricants, natural gasoline, isopentane, plant condensate, naphthas less than 400 degrees F., other oils greater than 400 degrees F. and miscellaneous products.
(s) = Less than 500 barrels or less than 500 barrels per day.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1983
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	9,191	0	0	0	0	0	0	628	1,397	0	497	2,523	11,714	378
Iraq	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Kuwait	782	0	0	0	0	0	0	0	0	0	0	0	782	25
Qatar	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Saudi Arabia	12,848	0	504	0	0	0	0	0	523	0	(s)	1,028	13,876	448
United Arab Emirates	381	0	0	286	0	0	0	0	213	0	735	1,233	1,614	52
Subtotal Arab OPEC	23,203	0	504	286	0	0	0	628	2,133	0	1,232	4,783	27,987	903
Other OPEC														
Ecuador	3,457	0	0	0	0	0	0	0	0	0	0	0	3,457	112
Gabon	2,877	0	0	0	0	0	0	0	0	0	0	0	2,877	93
Indonesia	12,899	0	0	0	145	20	0	2	348	0	0	515	13,414	433
Iran	6,602	0	0	0	0	0	0	0	0	0	0	0	6,602	213
Nigeria	14,396	0	0	0	0	0	0	2	(s)	0	0	2	14,398	464
Venezuela	5,881	0	0	187	1,844	505	0	1,455	5,763	0	201	9,954	15,835	511
Subtotal Other OPEC	46,112	0	0	187	1,989	525	0	1,459	6,111	0	201	10,471	56,583	1,825
Other														
Angola	2,188	0	0	0	0	0	0	0	600	0	0	600	2,788	90
Australia	0	283	0	0	0	0	0	0	0	0	0	283	283	9
Bahamas	0	0	2,201	0	0	0	0	0	1,409	214	648	4,472	4,472	144
Brazil	0	0	0	0	503	0	0	0	1,098	53	15	1,669	1,669	54
Canada	9,320	4,095	282	33	546	(s)	10	1,257	700	241	330	7,496	16,815	542
Congo	552	0	0	0	0	0	0	0	0	0	0	0	552	18
Egypt	1,354	0	0	0	0	0	0	0	0	0	22	22	1,376	44
France	0	0	18	0	0	0	0	445	0	0	(s)	464	464	15
Malaysia	462	0	0	0	0	0	0	0	0	0	0	0	462	15
Mexico	26,059	479	0	288	(s)	116	0	355	771	2	14	2,025	28,084	906
Netherlands	0	(s)	0	0	890	0	0	1,534	0	45	453	2,921	2,921	94
Netherlands Antilles	0	98	2,201	0	0	76	0	0	3,371	0	352	6,098	6,098	197
Norway	1,623	0	0	0	0	0	0	0	110	0	0	110	1,733	56
Oman	553	0	0	0	0	0	0	0	0	0	0	0	553	18
People's Republic of China	0	0	0	473	340	0	0	0	481	0	0	0	813	26
Peru	0	0	179	0	0	0	0	0	0	0	0	0	661	21
Puerto Rico	0	0	230	0	248	0	239	192	0	172	150	1,231	1,231	40
Romania	0	0	0	0	621	0	0	700	386	0	0	1,707	1,707	55
Trinidad and Tobago	2,311	0	0	0	0	0	0	222	252	0	17	490	2,801	90
Tunisia	447	0	0	0	0	0	0	0	0	0	0	0	447	14
United Kingdom	13,554	(s)	0	0	0	0	0	0	728	14	(s)	742	14,297	461
Virgin Islands	0	0	2,040	0	2,326	440	0	1,747	3,135	0	0	9,688	9,688	313
Zaire	871	0	0	0	0	0	0	0	0	0	0	0	871	28
Other Western Hemisphere	267	0	0	0	161	0	0	0	293	33	1	489	756	24
Other Eastern Hemisphere	2,146	0	18	175	122	87	0	807	1,343	33	98	2,682	4,828	156
Subtotal Other	61,707	4,955	7,170	968	5,758	720	249	7,260	14,678	807	2,099	44,663	106,370	3,431
Total Imports	131,023	4,955	7,674	1,441	7,747	1,244	249	9,346	22,922	807	3,532	59,917	190,940	6,159

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	2,338	0	0	0	0	0	0	628	1,050	0	497	2,176	4,513	146
Iraq	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Kuwait	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Saudi Arabia	3,534	0	270	0	0	0	0	0	0	0	(s)	270	3,804	123
United Arab Emirates	0	0	0	286	0	0	0	0	213	0	735	1,233	1,233	40
Subtotal Arab OPEC	5,873	0	270	286	0	0	0	628	1,263	0	1,232	3,679	9,552	308
Other OPEC														
Gabon	523	0	0	0	0	0	0	0	0	0	0	0	523	17
Indonesia	2,912	0	0	0	0	0	0	0	0	0	0	0	2,912	94
Iran	549	0	0	0	0	0	0	0	0	0	0	0	549	18
Nigeria	1,197	0	0	0	0	0	0	0	(s)	0	0	(s)	1,198	39
Venezuela	3,200	0	0	187	1,844	505	0	1,254	5,215	0	0	9,004	12,204	394
Subtotal Other OPEC	8,381	0	0	187	1,844	505	0	1,254	5,215	0	0	9,005	17,386	561
Other														
Angola	888	0	0	0	0	0	0	0	600	0	0	600	1,488	48
Bahamas	0	0	457	0	0	0	0	0	1,195	0	0	1,653	1,653	53
Brazil	0	0	0	0	503	0	0	0	1,098	0	0	1,602	1,602	52
Canada	854	224	0	(s)	161	0	10	721	289	39	164	1,607	2,461	79
Congo	551	0	0	0	0	0	0	0	0	0	0	0	551	18
Egypt	348	0	0	0	0	0	0	0	0	0	22	22	370	12
France	0	0	0	0	0	0	0	445	0	0	0	445	445	14
Mexico	5,020	0	0	287	0	0	0	349	432	0	0	1,068	6,088	196
Netherlands	0	0	0	0	890	0	0	1,534	0	0	453	2,876	2,876	93
Netherlands Antilles	0	98	1,795	0	0	0	0	0	2,983	0	310	5,187	5,187	167
Norway	1,152	0	0	0	0	0	0	0	110	0	0	110	1,262	41
Peru	0	0	0	0	0	0	0	0	481	0	0	481	481	16
Puerto Rico	0	0	230	0	248	0	239	192	0	98	150	1,158	1,158	37
Romania	0	0	0	0	621	0	0	700	386	0	0	1,707	1,707	55
Trinidad and Tobago	419	0	0	0	0	0	0	222	252	0	0	473	892	29
Tunisia	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
United Kingdom	5,827	(s)	0	0	0	0	0	0	728	0	(s)	728	6,555	211
Virgin Islands	0	0	209	0	2,326	440	0	1,747	3,106	0	0	7,827	7,827	252
Zaire	871	0	0	0	0	0	0	0	0	0	0	0	871	28
Other Western Hemisphere	0	0	0	0	161	0	0	0	42	0	1	204	204	7
Other Eastern Hemisphere	1,062	0	0	175	0	0	0	721	1,038	0	9	1,943	3,005	97
Subtotal Other	16,993	322	2,692	462	4,911	440	249	6,630	12,740	137	1,108	29,691	46,683	1,506
Total Imports	31,248	322	2,962	935	6,755	945	249	8,512	19,218	137	2,340	42,374	73,622	2,375
PAD District II														
Arab OPEC														
Algeria	2,114	0	0	0	0	0	0	0	0	0	0	0	2,114	68
Kuwait	433	0	0	0	0	0	0	0	0	0	0	0	433	14
Subtotal Arab OPEC	2,547	0	0	0	0	0	0	0	0	0	0	0	2,547	82

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Petro- leum	Total (Daily Average)
PAD District II													
Other OPEC													
Ecuador	813	0	0	0	0	0	0	0	0	0	0	813	26
Iran	2,685	0	0	0	0	0	0	0	0	0	0	2,685	87
Nigeria	1,548	0	0	0	0	0	0	0	0	0	0	1,548	50
Subtotal Other OPEC	5,046	0	0	0	0	0	0	0	0	0	0	5,046	163
Other													
Angola	493	0	0	0	0	0	0	0	0	0	0	493	16
Bahamas	0	0	0	0	0	0	0	0	33	0	33	33	1
Canada	6,965	3,212	187	32	222	0	0	451	393	57	60	11,579	374
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Mexico	4,341	0	0	0	0	0	0	0	0	0	0	4,341	140
Trinidad and Tobago	621	0	0	0	0	0	0	0	0	0	0	621	20
Tunisia	447	0	0	0	0	0	0	0	0	0	0	447	14
United Kingdom	940	0	0	0	0	0	0	0	0	0	(s)	940	30
Other Western Hemisphere	147	0	0	0	0	0	0	0	0	0	0	147	5
Subtotal Other	13,954	3,212	187	32	222	0	0	451	427	57	60	18,602	600
Total Imports	21,546	3,212	187	32	222	0	0	451	427	57	60	4,648	845
PAD District III													
Arab OPEC													
Algeria	4,739	0	0	0	0	0	0	0	347	0	0	5,086	164
Kuwait	348	0	0	0	0	0	0	0	0	0	0	348	11
Qatar	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Saudi Arabia	9,314	0	234	0	0	0	0	0	523	0	0	10,072	325
United Arab Emirates	381	0	0	0	0	0	0	0	0	0	0	381	12
Subtotal Arab OPEC	14,783	0	234	0	0	0	0	0	870	0	(s)	15,888	513
Other OPEC													
Ecuador	2,644	0	0	0	0	0	0	0	0	0	0	2,644	85
Gabon	2,354	0	0	0	0	0	0	0	0	0	0	2,354	76
Indonesia	2,616	0	0	0	0	0	0	0	292	0	0	2,907	94
Iran	3,368	0	0	0	0	0	0	0	0	0	0	3,368	109
Nigeria	11,651	0	0	0	0	0	0	2	0	0	0	11,652	376
Venezuela	2,511	0	0	0	0	0	0	201	548	0	201	3,461	112
Subtotal Other OPEC	25,144	0	0	0	0	0	0	202	840	0	201	26,386	851
Other													
Angola	806	0	0	0	0	0	0	0	0	0	0	806	26
Bahamas	0	0	1,743	0	0	0	0	0	180	214	648	2,785	90
Brazil	0	0	0	0	0	0	0	0	0	53	15	68	2
Canada	1	0	0	0	0	0	0	0	0	93	0	94	3
Congo	1	0	0	0	0	0	0	0	0	0	0	1	(s)
Egypt	1,006	0	0	0	0	0	0	0	0	0	0	1,006	32
France	0	0	18	0	0	0	0	0	0	0	18	18	1

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District III														
Other														
Mexico	16,698	479	0	(s)	(s)	116	0	5	338	2	3	943	17,642	569
Netherlands	0	0	0	0	0	0	0	0	0	45	0	45	45	1
Netherlands Antilles	0	0	405	0	0	0	0	0	0	0	0	405	405	13
Norway	471	0	0	0	0	0	0	0	0	0	0	0	471	15
Oman	553	0	0	0	0	0	0	0	0	0	0	0	553	18
Peru	0	0	179	0	0	0	0	0	0	0	0	179	179	6
Puerto Rico	0	0	0	0	0	0	0	0	0	74	0	74	74	2
Trinidad and Tobago	1,271	0	0	0	0	0	0	0	0	0	17	17	1,288	42
United Kingdom	6,787	0	0	0	0	0	0	0	0	14	0	14	6,801	219
Virgin Islands	0	0	1,831	0	0	0	0	0	29	0	0	1,861	1,861	60
Other Western Hemisphere	120	0	0	0	0	0	0	0	251	33	0	285	405	13
Other Eastern Hemisphere	1,083	0	18	0	0	0	0	0	0	23	26	67	1,150	37
Subtotal Other	28,799	479	4,196	(s)	(s)	116	0	5	799	551	709	6,855	35,653	1,150
Total Imports	68,726	479	4,430	(s)	(s)	116	0	207	2,509	551	910	9,202	77,927	2,514
PAD District IV														
Other														
Canada	1,035	352	95	0	77	(s)	0	86	18	1	98	728	1,763	57
Subtotal Other	1,035	352	95	0	77	(s)	0	86	18	1	98	728	1,763	57
Total Imports	1,035	352	95	0	77	(s)	0	86	18	1	98	728	1,763	57
PAD District V														
Arab OPEC														
Algeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other OPEC														
Indonesia	7,372	0	0	0	145	20	0	2	56	0	0	223	7,595	245
Venezuela	170	0	0	0	0	0	0	0	0	0	0	0	170	5
Subtotal Other OPEC	7,541	0	0	0	145	20	0	2	56	0	0	223	7,765	250
Other														
Australia	0	283	0	0	0	(s)	0	0	0	0	0	283	283	9
Canada	465	308	0	0	86	0	0	0	0	51	8	453	918	30
France	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Malaysia	462	0	0	0	0	0	0	0	0	0	0	0	462	15
Mexico	0	0	0	0	0	0	0	2	1	0	11	14	14	(s)
Netherlands	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Netherlands Antilles	0	0	0	0	0	0	0	0	388	0	42	506	506	16
People's Republic of China	0	0	0	0	340	76	0	0	0	0	0	813	813	26
United Kingdom	0	0	0	473	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District V														
Other														
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	0	0	0	0	122	87	0	86	305	10	62	672	672	22
Subtotal Other	927	591	0	473	547	163	(s)	88	694	62	124	2,742	3,669	118
Total imports	8,468	591	0	473	692	183	(s)	90	750	62	124	2,965	11,433	369

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, waxes, asphalt, lubricants, natural gasoline, isopentane, plant condensate, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.
(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1983
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	9,455	0	335	0	0	0	0	687	1,977	0	245	3,244	12,699	423
Iraq	771	0	0	0	0	0	0	0	0	0	0	0	771	26
Kuwait	0	0	294	0	0	0	0	0	521	0	0	815	815	27
Qatar	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Saudi Arabia	16,657	0	0	319	0	0	0	0	620	0	(s)	939	17,596	587
United Arab Emirates	352	0	0	0	0	0	0	0	0	0	292	292	644	21
Subtotal Arab OPEC	27,235	0	629	319	0	0	0	687	3,119	0	539	5,293	32,528	1,084
Other OPEC														
Ecuador	1,867	0	0	0	0	0	0	0	186	0	0	186	2,053	68
Gabon	2,984	0	0	0	0	0	0	0	0	0	0	0	2,984	99
Indonesia	14,386	0	0	0	240	28	0	0	373	0	(s)	642	15,028	501
Iran	2,585	0	0	0	0	0	0	0	0	0	0	0	2,585	86
Nigeria	9,707	0	0	0	0	0	0	0	7	0	0	7	9,714	324
Venezuela	6,785	0	0	0	1,124	215	0	0	3,088	181	0	6,176	12,961	432
Subtotal Other OPEC	38,314	0	0	0	1,364	243	0	1,569	3,654	181	(s)	7,011	45,325	1,511
Other														
Angola	2,919	0	0	0	0	0	0	0	257	0	0	257	3,176	106
Australia	0	0	0	0	0	0	0	0	0	0	22	22	22	1
Bahamas	0	0	2,057	0	0	333	0	758	858	446	0	4,453	4,453	148
Brazil	0	0	0	0	1,466	0	0	0	492	108	0	2,066	2,066	69
Canada	8,142	4,863	388	100	504	0	18	860	755	62	295	7,845	15,987	533
Congo	848	0	0	0	0	0	0	0	344	0	0	344	1,192	40
Egypt	348	0	0	0	0	0	0	0	0	0	0	0	348	12
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Liberia	0	0	0	0	0	0	0	0	200	0	0	200	200	7
Malaysia	0	0	0	0	123	12	0	0	2	0	0	137	137	5
Mexico	23,288	374	208	1	488	176	(s)	385	523	2	20	2,177	25,465	849
Netherlands	0	(s)	0	36	679	0	0	1,065	409	38	687	2,913	2,913	97
Netherlands Antilles	0	0	2,331	0	150	0	0	213	4,557	277	313	7,842	7,842	261
Norway	2,314	0	0	0	0	0	0	0	0	0	0	0	2,314	77
Oman	3,947	0	0	0	0	0	0	0	0	0	0	0	3,947	132
People's Republic of China	0	0	0	786	0	0	0	0	0	0	0	0	786	26
Peru	0	0	0	0	0	0	0	0	523	0	0	523	523	17
Puerto Rico	0	0	230	0	204	0	282	0	0	128	158	1,001	1,001	33
Romania	0	0	0	0	467	0	0	274	0	0	0	740	740	25
Spain	0	0	0	0	0	0	0	0	64	0	0	64	64	2
Trinidad and Tobago	2,209	0	0	0	0	0	0	219	(s)	29	17	265	2,475	82
United Kingdom	13,571	107	0	0	209	0	0	0	323	0	40	680	14,251	475
Virgin Islands	0	0	2,469	0	2,210	0	0	965	3,565	0	10	9,220	9,220	307
Zaire	476	0	0	0	0	0	0	0	0	0	0	0	476	16
Other Western Hemisphere	0	0	0	0	0	0	0	0	641	31	(s)	672	672	22
Other Eastern Hemisphere	2,697	0	136	0	510	553	0	771	896	47	150	3,063	5,760	192
Subtotal Other	60,760	5,344	7,821	922	7,010	1,074	301	5,510	14,409	1,167	1,713	45,270	106,030	3,534
Total Imports	126,309	5,344	8,450	1,241	8,374	1,317	301	7,766	21,182	1,348	2,252	57,574	183,883	6,129

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	2,781	0	0	0	0	0	0	687	1,632	0	245	2,564	5,345	178
Kuwait	0	0	294	0	0	0	0	0	0	0	0	294	294	10
Saudi Arabia	2,893	0	0	319	0	0	0	0	0	0	(s)	319	3,212	107
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	292	292	292	10
Subtotal Arab OPEC	5,674	0	294	319	0	0	0	687	1,632	0	537	3,469	9,143	305
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	186	0	0	186	186	6
Indonesia	3,446	0	0	0	0	0	0	0	0	0	0	0	3,446	115
Iran	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Nigeria	834	0	0	0	0	0	0	0	0	0	0	0	834	28
Venezuela	2,621	0	0	0	1,124	215	0	1,569	3,084	0	0	5,992	8,613	287
Subtotal Other OPEC	6,902	0	0	0	1,124	215	0	1,569	3,271	0	0	6,178	13,080	436
Other														
Angola	1,585	0	0	0	0	0	0	0	257	0	0	257	1,842	61
Bahamas	0	0	659	0	0	253	0	387	708	0	0	2,007	2,007	67
Brazil	0	0	0	0	1,207	0	0	0	492	0	0	1,699	1,699	57
Canada	888	227	0	0	346	0	17	476	355	7	209	1,639	2,527	84
Congo	0	0	0	0	0	0	0	0	344	0	0	344	344	11
Egypt	348	0	0	0	0	0	0	0	0	0	0	0	348	12
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Liberia	0	0	0	0	0	0	0	0	200	0	0	200	200	7
Mexico	2,822	0	0	0	287	0	0	381	(s)	0	0	669	3,491	116
Netherlands	0	(s)	0	0	679	0	0	1,065	409	0	652	2,805	2,805	93
Netherlands Antilles	0	0	2,331	0	150	0	0	213	4,168	0	283	7,146	7,146	238
Norway	572	0	0	0	0	0	0	0	0	0	0	0	572	19
Peru	0	0	0	0	0	0	0	0	523	0	0	523	523	17
Puerto Rico	0	0	230	0	204	0	282	0	0	70	158	944	944	31
Romania	0	0	0	0	467	0	0	274	0	0	0	740	740	25
Spain	0	0	0	0	0	0	0	0	64	0	0	64	64	2
Trinidad and Tobago	445	0	0	0	0	0	0	219	(s)	29	4	252	697	23
United Kingdom	8,021	107	0	0	209	0	0	0	323	0	40	680	8,701	290
Virgin Islands	0	0	618	0	2,210	0	0	965	3,564	0	0	7,358	7,358	245
Other Western Hemisphere	0	0	0	0	0	0	0	0	641	0	(s)	642	642	21
Other Eastern Hemisphere	559	0	0	0	234	499	0	721	830	(s)	(s)	2,284	2,843	95
Subtotal Other	15,240	334	3,839	0	5,993	752	300	4,702	12,879	106	1,347	30,251	45,491	1,516
Total Imports	27,816	334	4,132	319	7,117	967	300	6,957	17,782	106	1,884	39,899	67,714	2,257
PAD District II														
Arab OPEC														
Algeria	1,537	0	0	0	0	0	0	0	0	0	0	0	1,537	51
Iraq	771	0	0	0	0	0	0	0	0	0	0	0	771	26
Saudi Arabia	1,638	0	0	0	0	0	0	0	0	0	0	0	1,638	55
Subtotal Arab OPEC	3,946	0	0	0	0	0	0	0	0	0	0	0	3,946	132

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District II														
Other OPEC														
Ecuador	376	0	0	0	0	0	0	0	0	0	0	0	376	13
Indonesia	1,933	0	0	0	0	0	0	0	0	0	0	0	1,933	64
Iran	925	0	0	0	0	0	0	0	0	0	0	0	925	31
Nigeria	1,104	0	0	0	0	0	0	0	0	0	0	0	1,104	37
Subtotal Other OPEC	4,339	0	0	0	0	0	0	0	0	0	0	0	4,339	145
Other														
Canada	5,919	4,127	297	100	72	0	1	321	347	39	22	5,324	11,244	375
Congo	848	0	0	0	0	0	0	0	0	0	0	0	848	28
France	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Mexico	4,355	0	0	0	0	0	0	0	0	0	0	0	4,355	145
Norway	357	0	0	0	0	0	0	0	0	0	0	0	357	12
Oman	1,521	0	0	0	0	0	0	0	0	0	0	0	1,521	51
Trinidad and Tobago	838	0	0	0	0	0	0	0	0	0	0	0	838	28
United Kingdom	1,022	0	0	0	0	0	0	0	0	0	(s)	0	1,022	34
Other Eastern Hemisphere	882	0	0	0	0	0	0	0	0	0	(s)	0	882	29
Subtotal Other	15,742	4,127	297	100	72	0	1	321	347	39	22	5,324	21,066	702
Total Imports	24,028	4,127	297	100	72	0	1	321	347	39	22	5,324	29,352	978
PAD District III														
Arab OPEC														
Algeria	5,137	0	335	0	0	0	0	0	345	0	0	680	5,817	194
Kuwait	0	0	0	0	0	0	0	0	521	0	0	521	521	17
Qatar	0	0	0	0	0	0	0	0	0	0	2	2	2	(s)
Saudi Arabia	12,126	0	0	0	0	0	0	0	620	0	0	620	12,746	425
United Arab Emirates	352	0	0	0	0	0	0	0	0	0	0	0	352	12
Subtotal Arab OPEC	17,615	0	335	0	0	0	0	0	1,486	0	2	1,824	19,439	648
Other OPEC														
Ecuador	1,491	0	0	0	0	0	0	0	0	0	0	0	1,491	50
Gabon	2,984	0	0	0	0	0	0	0	0	0	0	0	2,984	99
Indonesia	3,166	0	0	0	0	0	0	0	0	0	0	0	3,166	106
Iran	1,659	0	0	0	0	0	0	0	0	0	0	0	1,659	55
Nigeria	7,768	0	0	0	0	0	0	0	7	0	0	7	7,775	259
Venezuela	3,909	0	0	0	0	0	0	0	4	181	0	184	4,093	136
Subtotal Other OPEC	20,977	0	0	0	0	0	0	0	10	181	0	191	21,168	706
Other														
Angola	1,335	0	0	0	0	0	0	0	0	0	0	0	1,335	44
Australia	0	0	0	0	0	0	0	0	0	0	22	22	22	1
Bahamas	0	0	1,398	0	0	0	0	371	150	446	0	2,365	2,365	79
Brazil	0	0	0	0	259	0	0	0	0	108	0	367	367	12
Canada	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
France	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Mexico	16,111	374	208	1	200	176	(s)	2	519	2	2	1,485	17,595	587

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
Netherlands	0	0	0	36	0	0	0	0	0	38	35	108	108	4
Netherlands Antilles	0	0	0	0	0	0	0	0	0	277	0	277	277	9
Norway	1,385	0	0	0	0	0	0	0	0	0	0	0	1,385	46
Oman	2,428	0	0	0	0	0	0	0	0	0	0	0	2,426	81
People's Republic of China	0	0	0	120	0	0	0	0	0	0	0	120	120	4
Puerto Rico	0	0	0	0	0	0	0	0	0	58	0	58	58	2
Trinidad and Tobago	926	0	0	0	0	0	0	0	0	14	14	14	940	31
United Kingdom	4,528	0	0	0	0	0	0	0	0	0	0	0	4,528	151
Virgin Islands	0	0	1,851	0	0	0	0	0	1	0	10	1,862	1,862	62
Zaire	476	0	0	0	0	0	0	0	0	0	0	0	476	16
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	31	0	31	31	1
Other Eastern Hemisphere	1,256	0	136	0	254	0	0	0	0	47	12	450	1,706	57
Subtotal Other	28,444	374	3,594	156	714	176	(s)	374	671	1,007	94	7,160	35,603	1,187
Total Imports	67,035	374	3,929	156	714	176	(s)	374	2,168	1,188	97	9,175	76,210	2,540
PAD District IV														
Other														
Canada	1,182	341	91	0	54	0	0	63	36	(s)	55	640	1,822	61
Subtotal Other	1,182	341	91	0	54	0	0	63	36	(s)	55	640	1,822	61
Total Imports	1,182	341	91	0	54	0	0	63	36	(s)	55	640	1,822	61
PAD District V														
Other OPEC														
Indonesia	5,841	0	0	0	240	28	0	0	373	0	(s)	642	6,482	216
Venezuela	255	0	0	0	0	0	0	0	0	0	0	0	255	9
Subtotal Other OPEC	6,096	0	0	0	240	28	0	0	373	0	(s)	642	6,737	225
Other														
Bahamas	0	0	0	0	0	80	0	0	0	0	0	80	80	3
Canada	153	168	(s)	0	31	0	(s)	0	17	15	10	242	395	13
Malaysia	0	0	0	0	123	12	0	0	2	0	0	137	137	5
Mexico	0	0	0	0	0	0	0	1	3	0	19	23	23	1
Netherlands Antilles	0	0	0	0	0	0	0	0	389	0	30	419	419	14
People's Republic of China	0	0	0	665	0	0	0	0	0	0	0	665	665	22
Other Eastern Hemisphere	0	0	0	0	22	54	0	50	65	0	137	328	328	11
Subtotal Other	153	168	(s)	665	176	146	(s)	51	476	15	196	1,895	2,048	68
Total Imports	6,248	168	(s)	665	417	174	(s)	51	850	15	196	2,537	8,785	293

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, waxes, asphalt, lubricants, natural gasoline, isopentane, plant condensate, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1983
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	6,024	0	200	0	0	0	0	248	1,088	258	278	2,073	8,097	261
Iraq	439	0	0	0	0	0	0	0	0	0	0	0	439	14
Kuwait	249	0	0	0	0	0	0	0	0	0	0	0	249	8
Saudi Arabia	18,629	336	246	0	0	0	0	0	582	0	0	1,164	19,792	638
United Arab Emirates	500	0	0	0	0	0	0	0	0	0	0	0	500	16
Subtotal Arab OPEC	25,840	336	447	0	0	0	0	248	1,669	258	278	3,237	29,077	938
Other OPEC														
Ecuador	2,162	0	15	0	0	0	0	0	0	0	0	15	2,177	70
Gabon	2,362	0	0	0	0	0	0	0	0	0	0	0	2,362	76
Indonesia	10,711	0	0	0	97	35	0	0	561	0	0	693	11,404	368
Iran	360	0	0	0	0	0	0	0	0	0	0	0	360	12
Nigeria	9,451	0	0	0	0	0	0	50	19	0	0	69	9,520	307
Venezuela	4,718	0	0	0	1,790	215	261	1,320	1,906	228	0	5,720	10,438	337
Subtotal Other OPEC	29,765	0	15	0	1,887	250	261	1,370	2,486	228	0	6,497	36,262	1,170
Other														
Angola	1,119	0	0	0	0	0	0	0	318	0	0	318	1,437	46
Bahamas	0	0	1,883	0	0	563	0	310	1,870	198	483	5,308	5,308	171
Brazil	0	0	0	0	263	0	0	0	0	0	(s)	263	263	8
Canada	8,642	3,893	287	90	782	0	11	1,557	723	128	378	7,851	16,492	532
Congo	0	0	0	0	0	0	0	0	173	0	0	173	173	6
Egypt	389	0	21	0	0	0	0	0	0	0	0	21	411	13
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Malaysia	0	0	0	0	53	6	0	0	37	0	0	96	96	3
Mexico	21,564	631	7	289	203	3	28	201	967	1	2	2,332	23,896	771
Netherlands	0	0	588	0	732	0	0	1,349	673	0	(s)	3,341	3,341	108
Netherlands Antilles	0	109	653	0	416	0	0	409	3,548	0	199	5,335	5,335	172
Norway	999	0	0	0	172	0	0	0	0	0	0	0	999	32
People's Republic of China	1,552	0	0	783	172	0	0	0	0	0	0	955	2,507	81
Peru	0	0	0	0	0	0	0	0	237	0	0	237	237	8
Puerto Rico	0	0	206	0	778	0	27	185	0	0	290	1,487	1,487	48
Romania	0	0	210	0	1,662	0	0	0	0	0	0	1,872	1,872	60
Spain	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Trinidad and Tobago	2,749	0	0	0	0	0	0	212	313	0	0	525	3,273	106
United Kingdom	12,256	0	0	0	323	0	0	0	183	0	77	583	12,838	414
Virgin Islands	0	0	1,583	0	2,111	675	31	2,120	4,492	0	45	11,057	11,057	357
Zaire	540	0	0	0	0	0	0	0	0	0	0	0	540	17
Other Western Hemisphere	279	0	0	0	0	0	0	6	1,167	13	84	1,269	1,548	50
Other Eastern Hemisphere	1,127	(s)	1,461	0	836	37	0	97	936	(s)	62	3,429	4,556	147
Subtotal Other	51,215	4,633	6,900	1,162	8,332	1,284	97	6,447	15,637	339	1,621	46,452	97,668	3,151
Total Imports	106,820	4,969	7,362	1,162	10,218	1,533	358	8,066	19,793	826	1,899	56,186	163,007	5,258

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	1,993	0	200	0	0	0	0	248	1,088	0	0	1,536	3,529	114
Saudi Arabia	858	0	246	0	0	0	0	0	0	0	0	246	1,104	36
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	2,851	0	447	0	0	0	0	248	1,088	0	0	1,783	4,633	149
Other OPEC														
Gabon	958	0	0	0	0	0	0	0	0	0	0	0	958	31
Indonesia	3,146	0	0	0	0	0	0	0	0	0	0	0	3,146	101
Nigeria	1,600	0	0	0	0	0	0	50	19	0	0	69	1,670	54
Venezuela	2,549	0	0	0	1,790	215	261	1,320	1,674	0	0	5,260	7,808	252
Subtotal Other OPEC	8,252	0	0	0	1,790	215	261	1,370	1,693	0	0	5,329	13,581	438
Other														
Angola	1,119	0	0	0	0	0	0	0	318	0	0	318	1,437	46
Bahamas	0	0	436	0	0	563	0	310	1,870	0	0	3,179	3,179	103
Brazil	0	0	0	0	263	0	0	0	0	0	(s)	263	263	8
Canada	912	218	0	(s)	627	0	11	1,354	387	9	210	2,816	3,727	120
Congo	0	0	0	0	0	0	0	0	173	0	0	173	173	6
Egypt	389	0	21	0	0	0	0	0	0	0	0	21	411	13
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	3,650	0	0	0	0	0	0	198	957	0	0	1,443	5,093	164
Netherlands	0	0	588	0	732	0	0	1,349	673	0	(s)	3,341	3,341	108
Netherlands Antilles	0	109	453	0	416	0	0	409	3,356	0	199	4,943	4,943	159
Norway	568	0	0	0	0	0	0	0	0	0	0	0	568	18
People's Republic of China	536	0	0	0	0	0	0	0	0	0	0	0	536	17
Peru	0	0	0	0	0	0	0	0	237	0	0	237	237	8
Puerto Rico	0	0	206	0	778	0	27	185	0	0	290	1,487	1,487	48
Romania	0	0	210	0	1,662	0	0	0	0	0	0	1,872	1,872	60
Spain	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Trinidad and Tobago	(s)	0	0	0	0	0	0	212	313	0	0	525	525	17
United Kingdom	4,444	0	0	0	323	0	0	0	183	0	77	583	5,027	162
Virgin Islands	0	0	533	0	2,111	675	31	2,120	4,298	0	0	9,767	9,767	315
Zaire	540	0	0	0	0	0	0	0	0	0	0	0	540	17
Other Western Hemisphere														
Hemisphere	0	0	0	0	0	0	0	0	1,167	0	0	1,167	1,167	38
Other Eastern Hemisphere	518	(s)	838	0	720	0	0	0	535	(s)	4	2,097	2,615	84
Subtotal Other	12,677	327	3,286	289	7,633	1,238	69	6,137	14,466	9	781	34,234	46,910	1,513
Total Imports	23,780	327	3,732	289	9,422	1,453	330	7,755	17,247	9	781	41,345	65,125	2,101
PAD District II														
Arab OPEC														
Saudi Arabia	1,343	0	0	0	0	0	0	0	0	0	0	0	1,343	43
Subtotal Arab OPEC	1,343	0	0	0	0	0	0	0	0	0	0	0	1,343	43

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District II														
Other OPEC														
Iran	360	0	0	0	0	0	0	0	0	0	0	0	360	12
Nigeria	457	0	0	0	0	0	0	0	0	0	0	0	457	15
Subtotal Other OPEC	817	0	0	0	0	0	0	0	0	0	0	0	817	26
Other														
Canada	6,235	2,928	193	90	71	0	0	136	298	69	37	3,822	10,057	324
France	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Mexico	4,385	0	0	0	0	0	0	0	0	0	0	0	4,385	141
Trinidad and Tobago	868	0	0	0	0	0	0	0	0	0	0	0	868	28
United Kingdom	459	0	0	0	0	0	0	0	0	0	0	0	459	15
Other Western Hemisphere	139	0	0	0	0	0	0	0	0	0	0	0	139	4
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Subtotal Other	12,087	2,928	193	90	71	0	0	136	298	69	37	3,822	15,909	513
Total Imports	14,247	2,928	193	90	71	0	0	136	298	69	37	3,822	18,069	583
PAD District III														
Arab OPEC														
Algeria	4,031	0	0	0	0	0	0	0	0	258	278	537	4,568	147
Iraq	439	0	0	0	0	0	0	0	0	0	0	0	439	14
Kuwait	249	0	0	0	0	0	0	0	0	0	0	0	249	8
Saudi Arabia	16,428	336	0	0	0	0	0	0	582	0	0	917	17,346	560
United Arab Emirates	500	0	0	0	0	0	0	0	0	0	0	0	500	16
Subtotal Arab OPEC	21,647	336	0	0	0	0	0	0	582	258	278	1,454	23,101	745
Other OPEC														
Ecuador	2,162	0	15	0	0	0	0	0	0	0	0	15	2,177	70
Gabon	1,404	0	0	0	0	0	0	0	0	0	0	0	1,404	45
Indonesia	2,430	0	0	0	0	0	0	0	434	0	0	434	2,864	92
Nigeria	7,394	0	0	0	0	0	0	0	0	0	0	0	7,394	239
Venezuela	2,169	0	0	0	0	0	0	0	232	228	0	460	2,630	85
Subtotal Other OPEC	15,560	0	15	0	0	0	0	0	666	228	0	910	16,469	531
Other														
Bahamas	0	0	1,448	0	0	0	0	0	0	198	483	2,129	2,129	69
Canada	(s)	0	0	0	0	0	0	0	0	36	0	36	(s)	1
France	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Mexico	13,529	631	7	(s)	203	3	28	2	2	1	(s)	878	14,407	465
Netherlands Antilles	0	0	199	0	0	0	0	0	0	0	0	199	199	6
Norway	431	0	0	0	0	0	0	0	0	0	0	0	431	14
People's Republic of China	1,016	0	0	0	0	0	0	0	0	0	0	497	1,513	49
Trinidad and Tobago	1,880	0	0	497	0	0	0	0	0	0	0	0	1,880	61
United Kingdom	7,352	0	0	0	0	0	0	0	0	0	0	0	7,352	237
Virgin Islands	0	0	1,050	0	0	0	0	0	194	0	45	1,290	1,290	42

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
Other Western Hemisphere	139	0	0	0	0	0	0	6	0	13	84	102	241	8
Other Eastern Hemisphere	609	0	623	0	0	0	0	0	0	0	7	629	1,239	40
Subtotal Other	24,957	631	3,327	497	203	3	28	8	197	248	619	5,761	30,718	991
Total Imports	62,163	966	3,342	497	203	3	28	8	1,444	734	897	8,125	70,288	2,267
PAD District IV														
Other														
Canada	1,345	465	93	0	37	0	0	68	39	0	123	824	2,169	70
Subtotal Other	1,345	465	93	0	37	0	0	68	39	0	123	824	2,169	70
Total Imports	1,345	465	93	0	37	0	0	68	39	0	123	824	2,169	70
PAD District V														
Other OPEC														
Indonesia	5,135	0	0	0	97	35	0	0	127	0	0	259	5,394	174
Subtotal Other OPEC	5,135	0	0	0	97	35	0	0	127	0	0	259	5,394	174
Other														
Canada	150	282	1	0	48	0	(s)	0	0	14	8	352	503	16
Malaysia	0	0	0	0	53	6	0	0	37	0	0	96	96	3
Mexico	0	0	0	0	0	0	0	1	7	0	2	11	11	(s)
Netherlands Antilles	0	0	0	0	0	0	0	0	192	0	0	192	192	6
People's Republic of China	0	0	0	287	172	0	0	0	0	0	0	458	458	15
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	0	0	0	0	115	37	0	97	402	0	51	702	702	23
Subtotal Other	150	282	1	287	388	43	(s)	98	638	14	61	1,811	1,962	63
Total Imports	5,286	282	1	287	485	78	(s)	98	765	14	61	2,070	7,356	237

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, waxes, asphalt, lubricants, natural gasoline, isopentane, plant condensate, naphthas less than 400 degrees F., other oils greater than 400 degrees F. and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1983
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	3,401	0	0	0	0	0	0	0	2,111	0	0	2,111	5,512	184
Kuwait	146	0	0	0	0	0	0	0	513	0	0	513	659	22
Saudi Arabia	16,058	302	0	0	0	0	0	0	0	0	0	302	16,360	545
United Arab Emirates	1,169	0	0	0	0	0	0	0	519	0	0	519	1,688	56
Subtotal Arab OPEC	20,774	302	0	0	0	0	0	0	3,142	0	0	3,444	24,218	807
Other OPEC														
Ecuador	882	0	2	0	0	0	0	0	192	0	0	194	1,075	36
Gabon	2,325	0	0	0	0	0	0	0	0	0	0	0	2,325	77
Indonesia	8,506	0	0	0	198	47	0	146	150	0	(s)	541	9,048	302
Iran	621	0	0	0	0	0	0	0	0	0	0	0	621	21
Nigeria	6,399	0	0	0	0	0	0	51	0	0	0	51	6,450	215
Venezuela	6,515	0	240	0	1,812	0	243	667	3,900	179	0	7,041	13,556	452
Subtotal Other OPEC	25,248	0	241	0	2,011	47	243	863	4,242	179	(s)	7,827	33,074	1,102
Other														
Angola	2,723	0	0	0	0	0	0	0	0	0	0	0	2,723	91
Bahamas	0	0	2,097	0	0	130	68	373	1,494	0	265	4,428	4,428	148
Brazil	0	0	14	0	384	0	0	0	334	0	(s)	733	733	24
Canada	9,124	4,688	279	49	349	0	3	1,093	672	60	359	7,554	16,678	556
Congo	1,044	0	0	0	0	0	0	0	0	0	0	0	1,044	35
Egypt	844	0	0	0	0	0	0	0	0	0	0	0	844	28
France	0	114	0	0	0	0	0	0	0	0	(s)	115	115	4
Mexico	19,348	293	3	579	199	57	0	809	473	1	9	2,423	21,771	726
Netherlands	1	0	0	420	462	0	0	0	361	4	87	1,333	1,334	44
Netherlands Antilles	0	0	1,465	0	509	0	0	190	2,158	0	0	4,322	4,322	144
Norway	1,640	0	0	0	0	0	0	0	0	0	0	0	1,640	55
Oman	3,637	0	0	0	0	0	0	0	0	0	0	0	3,637	121
People's Republic of China	0	0	0	488	0	0	0	0	1,792	0	0	488	488	16
Peru	0	0	0	0	0	0	0	0	0	0	0	1,792	1,792	60
Puerto Rico	0	0	416	0	507	0	107	206	0	301	118	1,655	1,655	55
Romania	0	0	0	0	494	0	0	0	0	569	240	1,303	1,303	43
Spain	0	0	0	0	0	0	0	0	178	0	0	178	178	6
Trinidad and Tobago	2,732	0	0	0	0	0	0	214	320	0	28	561	3,294	110
Tunisia	564	0	0	0	0	0	0	0	0	0	0	0	564	19
United Kingdom	9,814	0	0	0	181	0	0	0	0	14	(s)	195	10,009	334
Virgin Islands	0	0	974	0	1,738	410	300	2,291	7,019	0	73	12,806	12,806	427
Zaire	1,061	0	0	0	0	0	0	0	0	0	0	0	1,061	35
Other Western Hemisphere	0	0	0	0	0	0	0	0	679	26	104	808	808	27
Other Eastern Hemisphere	1,550	(s)	1,810	0	1,230	36	0	52	537	(s)	563	4,228	5,778	193
Subtotal Other	54,081	5,096	7,059	1,537	6,053	633	479	5,227	16,017	976	1,846	44,923	99,004	3,300
Total Imports	100,103	5,398	7,301	1,537	8,063	681	722	6,090	23,401	1,154	1,847	56,194	156,297	5,210

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	1,661	0	0	0	0	0	0	0	2,111	0	0	2,111	3,772	126
Saudi Arabia	3,707	302	0	0	0	0	0	0	0	0	0	302	4,009	134
United Arab Emirates	0	0	0	0	0	0	0	0	519	0	0	519	519	17
Subtotal Arab OPEC	5,368	302	0	0	0	0	0	0	2,629	0	0	2,932	8,299	277
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	192	0	0	192	192	6
Gabon	1,009	0	0	0	0	0	0	0	0	0	0	0	1,009	34
Indonesia	2,624	0	0	0	0	0	0	0	0	0	0	0	2,624	87
Nigeria	830	0	0	0	0	0	0	0	0	0	0	0	830	28
Venezuela	2,179	0	0	1,812	1,812	0	243	667	3,547	0	0	6,269	8,448	282
Subtotal Other OPEC	6,642	0	0	1,812	1,812	0	243	667	3,739	0	0	6,461	13,103	437
Other														
Angola	581	0	0	0	0	0	0	0	0	0	0	0	581	19
Bahamas	0	0	0	0	0	0	68	373	1,494	0	0	1,936	1,936	65
Brazil	0	0	0	384	384	0	0	0	334	0	(s)	719	719	24
Canada	923	159	5	173	173	0	3	764	292	11	83	1,490	2,413	80
France	0	114	0	0	0	0	0	0	0	0	(s)	114	114	4
Mexico	2,099	0	0	579	0	0	0	594	467	0	0	1,640	3,739	125
Netherlands	1	0	0	462	462	0	0	0	361	4	0	826	827	28
Netherlands Antilles	0	0	1,245	509	509	0	0	190	1,964	0	0	3,907	3,907	130
Norway	1,141	0	0	0	0	0	0	0	0	0	0	0	1,141	38
Oman	492	0	0	0	0	0	0	0	0	0	0	0	492	16
Peru	0	0	0	0	0	0	0	0	1,792	0	0	1,792	1,792	60
Puerto Rico	0	0	416	507	507	0	107	206	0	156	118	1,510	1,510	50
Romania	0	0	0	494	494	0	0	0	0	569	240	1,303	1,303	43
Spain	0	0	0	0	0	0	0	0	178	0	0	178	178	6
Trinidad and Tobago	0	0	0	0	0	0	0	214	320	0	0	534	534	18
United Kingdom	4,127	0	0	181	181	0	0	0	0	14	(s)	195	4,322	144
Virgin Islands	0	0	157	1,738	1,738	410	300	2,291	6,781	0	0	11,677	11,677	389
Zaire	1,061	0	0	0	0	0	0	0	0	0	0	0	1,061	35
Other Western Hemisphere														
Hemisphere	0	0	0	0	0	0	0	0	679	0	0	679	679	23
Other Eastern Hemisphere	546	(s)	0	1,158	1,158	0	0	0	0	(s)	259	1,417	1,962	65
Subtotal Other	10,969	274	1,823	579	5,604	410	479	4,631	14,662	754	700	29,916	40,885	1,363
Total Imports	22,979	576	1,823	579	7,417	410	722	5,298	21,031	754	700	39,309	62,288	2,076
PAD District II														
Arab OPEC														
Algeria	866	0	0	0	0	0	0	0	0	0	0	0	866	29
Saudi Arabia	1,881	0	0	0	0	0	0	0	0	0	0	0	1,881	63
Subtotal Arab OPEC	2,747	0	0	0	0	0	0	0	0	0	0	0	2,747	92

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District II														
Other OPEC														
Nigeria	1,131	0	0	0	0	0	0	0	0	0	0	0	1,131	38
Subtotal Other OPEC	1,131	0	0	0	0	0	0	0	0	0	0	0	1,131	38
Other														
Canada	6,797	3,811	212	49	67	0	0	252	346	37	96	4,871	11,668	389
Congo	444	0	0	0	0	0	0	0	0	0	0	0	444	15
Egypt	440	0	0	0	0	0	0	0	0	0	0	0	440	15
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	3,545	0	0	0	0	0	0	0	0	0	(s)	(s)	3,545	118
Netherlands	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Oman	1,616	0	0	0	0	0	0	0	0	0	0	0	1,616	54
Trinidad and Tobago	918	0	0	0	0	0	0	0	0	0	0	0	918	31
United Kingdom	1,028	0	0	0	0	0	0	0	0	0	(s)	(s)	1,029	34
Other Eastern Hemisphere	453	0	0	0	0	0	0	0	0	0	(s)	(s)	454	15
Subtotal Other	15,241	3,811	212	49	67	0	0	252	346	37	97	4,871	20,112	670
Total Imports	19,119	3,811	212	49	67	0	0	252	346	37	97	4,871	23,990	800
PAD District III														
Arab OPEC														
Algeria	875	0	0	0	0	0	0	0	0	0	0	0	875	29
Kuwait	146	0	0	0	0	0	0	0	513	0	0	513	659	22
Saudi Arabia	10,470	0	0	0	0	0	0	0	0	0	0	0	10,470	349
United Arab Emirates	1,169	0	0	0	0	0	0	0	0	0	0	0	1,169	39
Subtotal Arab OPEC	12,660	0	0	0	0	0	0	0	513	0	0	513	13,172	439
Other OPEC														
Ecuador	882	0	2	0	0	0	0	0	0	0	0	2	883	29
Gabon	1,316	0	0	0	0	0	0	0	0	0	0	0	1,316	44
Indonesia	1,695	0	0	0	0	0	0	0	0	0	0	0	1,695	56
Iran	621	0	0	0	0	0	0	0	0	0	0	0	621	21
Nigeria	4,438	0	0	0	0	0	0	51	0	0	0	51	4,489	150
Venezuela	4,336	0	240	0	0	0	0	0	353	179	0	772	5,108	170
Subtotal Other OPEC	13,287	0	241	0	0	0	0	51	353	179	0	824	14,111	470
Other														
Angola	2,142	0	0	0	0	0	0	0	0	0	0	0	2,142	71
Bahamas	0	0	2,097	0	0	0	0	0	0	0	265	2,362	2,362	79
Brazil	0	0	14	0	0	0	0	0	0	0	0	14	14	(s)
Canada	(s)	0	0	0	0	0	0	0	0	0	27	27	27	1
Congo	601	0	0	0	0	0	0	0	0	0	0	0	601	20
Egypt	403	0	0	0	0	0	0	0	0	0	0	0	403	13
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	13,705	293	3	(s)	199	57	0	206	0	1	7	766	14,471	482
Netherlands	0	0	0	420	0	0	0	0	(s)	0	87	507	507	17
Netherlands Antilles	0	0	221	0	0	0	0	0	0	0	0	221	221	7

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil- Fuel Oil	Resid- Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District III														
Other														
Norway	499	0	0	0	0	0	0	0	0	0	0	0	499	17
Oman	1,530	0	0	0	0	0	0	0	0	0	0	0	1,530	51
Puerto Rico	0	0	0	0	0	0	0	0	0	145	0	145	145	5
Trinidad and Tobago	1,814	0	0	0	0	0	0	0	0	0	28	28	1,842	61
Tunisia	564	0	0	0	0	0	0	0	0	0	0	0	564	19
United Kingdom	4,659	0	0	0	0	0	0	0	0	0	0	0	4,659	155
Virgin Islands	0	0	817	0	0	0	0	0	238	0	73	1,129	1,129	38
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	26	104	130	130	4
Other Eastern Hemisphere	551	0	1,810	0	0	0	0	0	383	0	14	2,207	2,757	92
Subtotal Other	26,468	293	4,962	420	199	57	0	206	621	172	604	7,535	34,003	1,133
Total Imports	52,414	293	5,204	420	199	57	0	257	1,487	351	604	8,872	61,286	2,043
PAD District IV														
Other														
Canada	1,257	398	62	0	42	0	0	78	28	(s)	152	759	2,016	67
Subtotal Other	1,257	398	62	0	42	0	0	78	28	(s)	152	759	2,016	67
Total Imports	1,257	398	62	0	42	0	0	78	28	(s)	152	759	2,016	67
PAD District V														
Other OPEC														
Indonesia	4,187	0	0	0	198	47	0	146	150	0	(s)	541	4,729	158
Subtotal Other OPEC	4,187	0	0	0	198	47	0	146	150	0	(s)	541	4,729	158
Other														
Bahamas	0	0	0	0	0	130	0	0	0	0	0	130	130	4
Canada	147	320	1	0	67	0	0	0	6	12	2	408	554	18
Mexico	0	0	0	0	0	0	0	8	0	0	3	17	17	1
Netherlands Antilles	0	0	0	0	0	0	0	0	194	0	0	194	194	6
People's Republic of China	0	0	0	488	0	0	0	0	0	0	0	488	488	16
Other Eastern Hemisphere	0	0	0	0	73	36	0	52	154	0	289	604	604	20
Subtotal Other	147	320	1	488	140	166	0	60	360	12	294	1,841	1,988	66
Total Imports	4,334	320	1	488	338	214	0	205	509	12	295	2,383	6,717	224

¹ Includes crude oil imported for storage in the Strategic Petroleum Reserve.

² Includes aviation gasoline, waxes, asphalt, lubricants, natural gasoline, isopentane, plant condensate, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.
(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, December 1983
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	3,143	0	0	0	0	0	0	0	1,323	0	0	1,323	4,465	144
Iraq	636	0	0	0	0	0	0	0	0	0	0	0	636	21
Kuwait	1,464	0	0	0	0	0	0	0	0	0	0	0	1,464	47
Saudi Arabia	16,665	663	305	0	0	0	0	0	0	0	0	969	17,634	569
United Arab Emirates	795	0	328	0	0	0	0	0	0	0	278	606	1,401	45
Subtotal Arab OPEC	22,703	663	633	0	0	0	0	0	1,323	0	278	2,897	25,600	826
Other OPEC														
Ecuador	1,916	0	0	0	0	0	0	0	358	0	0	358	2,274	73
Gabon	687	0	0	0	0	0	0	0	0	0	0	0	687	22
Indonesia	8,178	0	0	0	276	27	0	33	613	0	0	950	9,128	294
Iran	283	0	0	0	0	0	0	0	0	0	0	0	283	9
Nigeria	10,150	0	0	0	0	0	0	0	60	0	(s)	60	10,209	329
Venezuela	4,958	0	0	0	1,179	0	245	1,895	4,595	0	0	7,915	12,873	415
Subtotal Other OPEC	26,172	0	0	0	1,455	27	245	1,928	5,626	0	(s)	9,282	35,454	1,144
Other														
Angola	2,086	0	0	0	0	0	0	0	297	0	0	297	2,384	77
Australia	0	175	0	0	22	27	0	8	269	0	51	552	552	18
Bahamas	0	0	1,807	0	0	50	80	903	329	250	507	3,925	3,925	127
Brazil	0	0	0	24	1,054	0	0	0	306	0	19	1,403	1,403	45
Canada	9,264	6,003	220	389	671	0	2	959	618	91	516	9,470	18,734	604
Congo	421	0	0	0	0	0	0	0	264	0	0	264	685	22
Egypt	297	0	0	0	0	0	0	0	0	0	21	318	318	10
France	0	0	0	0	0	0	0	0	0	0	46	46	46	1
Mexico	17,726	823	1,743	779	(s)	27	0	377	532	(s)	9	4,289	22,015	710
Netherlands	0	0	0	0	965	0	0	0	215	0	(s)	1,180	1,180	38
Netherlands Antilles	0	0	1,390	0	268	0	0	241	2,802	0	44	4,746	4,746	153
Norway	597	0	0	0	0	0	0	0	0	0	0	0	597	19
Oman	497	0	0	0	0	0	0	0	0	0	0	0	497	16
People's Republic of China	548	0	0	474	0	0	0	0	666	0	(s)	474	1,022	33
Peru	0	0	0	0	271	0	0	0	0	0	0	666	666	21
Puerto Rico	0	0	45	212	493	0	0	208	0	0	150	675	675	22
Romania	0	0	0	0	0	0	0	0	0	0	276	981	981	32
Spain	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Trinidad and Tobago	2,739	0	0	0	0	0	0	0	754	0	16	770	3,509	113
Tunisia	522	0	0	0	0	0	0	0	0	0	0	0	522	17
United Kingdom	11,453	0	243	0	0	0	0	0	1,594	0	(s)	1,837	13,290	429
Virgin Islands	0	0	1,378	0	1,631	601	242	2,171	2,585	0	0	8,610	8,610	278
Zaire	479	0	0	0	0	0	0	0	0	0	0	0	479	15
Other Western Hemisphere														
Hemisphere	0	0	0	0	0	0	12	0	725	34	55	825	825	27
Other Eastern Hemisphere	4,097	0	1,069	0	108	14	0	39	1,209	0	768	3,206	7,303	236
Subtotal Other	50,725	7,001	7,895	1,878	5,484	718	335	4,908	13,166	375	2,478	44,239	94,964	3,063
Total Imports	99,600	7,665	8,528	1,878	6,939	745	580	6,836	20,115	375	2,756	56,418	156,018	5,033

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, December 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	505	0	0	0	0	0	0	0	1,323	0	0	1,323	1,828	59
Saudi Arabia	3,080	663	305	0	0	0	0	0	0	0	0	969	4,048	131
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	278	278	278	9
Subtotal Arab OPEC	3,585	663	305	0	0	0	0	0	1,323	0	278	2,569	6,154	199
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	358	0	0	358	358	12
Indonesia	1,594	0	0	0	0	0	0	0	0	0	0	0	1,594	51
Iran	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Nigeria	4,033	0	0	0	0	0	0	0	60	0	(s)	60	4,092	132
Venezuela	1,492	0	0	0	1,179	0	245	1,895	4,242	0	0	7,562	9,054	292
Subtotal Other OPEC	7,120	0	0	0	1,179	0	245	1,895	4,660	0	(s)	7,979	15,099	487
Other														
Angola	1,191	0	0	0	0	0	0	0	297	0	0	297	1,489	48
Australia	0	0	0	0	0	0	0	0	204	0	(s)	204	204	7
Bahamas	0	0	0	0	0	50	80	903	329	0	0	1,361	1,361	44
Brazil	0	0	0	0	1,054	0	0	306	0	0	1	1,361	1,361	44
Canada	919	222	2	0	419	0	1	819	237	48	142	1,892	2,810	91
Congo	0	0	0	0	0	0	0	0	264	0	0	264	264	9
Egypt	0	0	0	0	0	0	0	0	0	0	21	21	21	1
France	0	0	0	0	0	0	0	0	0	0	45	45	45	1
Mexico	1,000	0	0	577	0	0	0	371	525	0	0	1,473	2,474	80
Netherlands	0	0	0	0	965	0	0	0	215	0	(s)	1,180	1,180	38
Netherlands Antilles	0	0	1,104	0	268	0	0	241	2,802	0	0	4,415	4,415	142
Norway	597	0	0	0	0	0	0	0	0	0	0	0	597	19
People's Republic of China	548	0	0	0	0	0	0	0	0	0	(s)	0	548	18
Peru	0	0	0	0	0	0	0	0	666	0	0	666	666	21
Puerto Rico	0	0	45	0	271	0	0	208	0	0	70	595	595	19
Romania	0	0	0	212	493	0	0	0	0	0	276	981	981	32
Trinidad and Tobago	442	0	0	0	0	0	0	0	754	0	0	754	1,195	39
Tunisia	522	0	0	0	0	0	0	0	0	0	0	0	522	17
United Kingdom	4,499	0	243	0	0	0	0	0	1,173	0	(s)	1,416	5,915	191
Virgin Islands	0	0	1,010	0	1,631	601	242	1,872	2,585	0	0	7,942	7,942	256
Zaire	479	0	0	0	0	0	0	0	0	0	0	0	479	15
Other Western Hemisphere														
Hemisphere	0	0	0	0	0	0	0	0	584	0	(s)	584	584	19
Other Eastern Hemisphere	1,600	0	0	0	0	0	0	0	928	0	581	1,510	3,110	100
Subtotal Other	11,797	222	2,405	790	5,101	651	323	4,415	11,871	48	1,138	26,964	38,761	1,250
Total Imports	22,502	886	2,710	790	6,281	651	568	6,310	17,853	48	1,416	37,512	60,014	1,936
PAD District II														
Arab OPEC														
Algeria	425	0	0	0	0	0	0	0	0	0	0	0	425	14
Saudi Arabia	450	0	0	0	0	0	0	0	0	0	0	0	450	15
Subtotal Arab OPEC	875	0	0	0	0	0	0	0	0	0	0	0	875	28

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, December 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District II														
Other OPEC														
Ecuador	222	0	0	0	0	0	0	0	0	0	0	0	222	7
Nigeria	1,042	0	0	0	0	0	0	0	0	0	0	0	1,042	34
Subtotal Other OPEC	1,264	0	0	0	0	0	0	0	0	0	0	0	1,264	41
Other														
Canada	7,240	5,097	189	54	28	0	0	67	352	33	158	5,979	13,218	426
Congo	421	0	0	0	0	0	0	0	0	0	0	0	421	14
France	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Mexico	2,503	0	0	0	0	0	0	0	0	0	0	0	2,503	81
Oman	497	0	0	0	0	0	0	0	0	0	0	0	497	16
Trinidad and Tobago	927	0	0	0	0	0	0	0	0	0	0	0	927	30
United Kingdom	1,067	0	0	0	0	0	0	0	0	0	(s)	0	1,067	34
Other Eastern Hemisphere	447	0	0	0	0	0	0	0	0	0	(s)	0	447	14
Subtotal Other	13,101	5,097	189	54	28	0	0	67	352	33	158	5,979	19,080	615
Total Imports	15,240	5,097	189	54	28	0	0	67	352	33	158	5,979	21,219	684
PAD District III														
Arab OPEC														
Algeria	2,213	0	0	0	0	0	0	0	0	0	0	0	2,213	71
Iraq	636	0	0	0	0	0	0	0	0	0	0	0	636	21
Kuwait	1,464	0	0	0	0	0	0	0	0	0	0	0	1,464	47
Saudi Arabia	13,135	0	0	0	0	0	0	0	0	0	0	0	13,135	424
United Arab Emirates	795	0	328	0	0	0	0	0	0	0	0	328	1,123	36
Subtotal Arab OPEC	18,243	0	328	0	0	0	0	0	0	0	0	328	18,571	599
Other OPEC														
Ecuador	1,694	0	0	0	0	0	0	0	0	0	0	0	1,694	55
Gabon	687	0	0	0	0	0	0	0	0	0	0	0	687	22
Indonesia	1,492	0	0	0	0	0	0	0	372	0	0	372	1,864	60
Iran	283	0	0	0	0	0	0	0	0	0	0	0	283	9
Nigeria	5,075	0	0	0	0	0	0	0	0	0	0	0	5,075	164
Venezuela	3,465	0	0	0	0	0	0	0	353	0	0	353	3,819	123
Subtotal Other OPEC	12,696	0	0	0	0	0	0	0	725	0	0	725	13,422	433
Other														
Angola	895	0	0	0	0	0	0	0	0	0	0	0	895	29
Australia	0	0	0	0	0	0	0	0	0	0	51	51	51	2
Bahamas	0	0	1,807	0	0	0	0	0	0	250	507	2,563	2,563	83
Brazil	0	0	0	24	0	0	0	0	0	0	18	42	42	1
Canada	(s)	0	0	1	0	0	0	0	0	1	0	2	3	(s)
Egypt	297	0	0	0	0	0	0	0	0	0	0	0	297	10
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	14,222	823	1,743	201	(s)	0	0	2	0	(s)	2	2,798	17,020	549
Netherlands Antilles	0	0	286	0	0	0	0	0	0	0	0	286	286	9
Puerto Rico	0	0	0	0	0	0	0	0	0	0	80	80	80	3

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, December 1983
(Thousand Barrels) (continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
Spain	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Trinidad and Tobago	1,370	0	0	0	0	0	0	0	0	0	16	16	1,386	45
United Kingdom	5,887	0	0	0	0	0	0	0	0	0	0	0	5,887	190
Virgin Islands	0	0	368	0	0	0	0	299	0	0	0	667	667	22
Other Western Hemisphere	0	0	0	0	0	0	12	0	141	34	55	241	241	8
Other Eastern Hemisphere	2,050	0	1,069	0	0	0	0	0	0	0	89	1,158	3,207	103
Subtotal Other	24,721	823	5,272	226	(s)	27	12	301	141	285	817	7,904	32,625	1,052
Total Imports	55,660	823	5,600	226	(s)	27	12	301	866	285	817	8,957	64,618	2,084
PAD District IV														
Other														
Canada	945	454	28	0	38	0	0	73	28	0	121	743	1,688	54
Subtotal Other	945	454	28	0	38	0	0	73	28	0	121	743	1,688	54
Total Imports	945	454	28	0	38	0	0	73	28	0	121	743	1,688	54
PAD District V														
Other OPEC														
Indonesia	5,092	0	0	0	276	27	0	33	241	0	0	578	5,670	183
Subtotal Other OPEC	5,092	0	0	0	276	27	0	33	241	0	0	578	5,670	183
Other														
Australia	0	175	0	0	22	27	0	8	65	0	0	297	297	10
Canada	160	230	0	334	186	0	(s)	0	0	10	95	854	1,015	33
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	0	0	0	0	0	0	0	4	7	0	7	18	18	1
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	44	44	44	1
People's Republic of China	0	0	0	474	0	0	0	0	0	0	0	474	474	15
United Kingdom	0	0	0	0	0	0	0	0	421	0	0	421	421	14
Other Eastern Hemisphere	0	0	0	0	108	14	0	39	281	0	98	539	539	17
Subtotal Other	160	405	0	808	316	40	(s)	51	774	10	244	2,649	2,810	91
Total Imports	5,252	405	0	808	592	68	(s)	85	1,016	10	244	3,227	8,479	274

¹ Includes crude oil imported for storage in the Strategic Petroleum Reserve.

² Includes aviation gasoline, waxes, asphalt, lubricants, natural gasoline, isopentane, plant condensate, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, January 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts				
	I	II	III	IV	V
Total					
Crude Oil (including lease condensate) ¹	0	1,667	0	0	1,958
Liquefied Petroleum Gases	32	1,696	1,732	(s)	202
Ethane	(s)	0	0	0	0
Propane	14	677	1,306	(s)	81
Butane	18	1,019	427	(s)	121
Butane-Propane Mixtures	0	0	0	0	0
Finished Motor Gasoline	1	(s)	(s)	0	12
Naphtha-Type Jet Fuel	(s)	(s)	0	0	0
Kerosene-Type Jet Fuel	0	(s)	0	0	14
Kerosene	0	0	235	0	37
Distillate Fuel Oil	(s)	0	0	0	(s)
Residual Fuel Oil	528	1	3,762	0	1,071
Naphtha < 400 Deg. for Petrochem. Feedstock	671	0	4,632	0	3,822
Other Oils > 400 Deg. for Petrochem. Feedstock	44	5	7	2	7
Special Naphthas	1	56	68	0	112
Lubricants	3	1	35	0	3
Waxes	215	9	149	1	44
Petroleum Coke	6	1	11	0	4
Asphalt	610	37	3,328	0	3,256
Miscellaneous Products	57	1	(s)	(s)	1
Total Product Exports	12	1	24	(s)	2
	2,180	1,808	13,985	3	8,573
Total Exports	2,180	3,475	13,985	3	10,531
					30,174

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, February 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ¹	0	0	0	0	7,338	7,338
Liquefied Petroleum Gases	217	10	1,772	(s)	118	2,117
Ethane	0	0	(s)	0	0	(s)
Propane	203	5	1,244	(s)	47	1,499
Butane	14	5	528	(s)	71	618
Butane-Propane Mixtures	0	0	0	0	0	0
Finished Motor Gasoline	1	0	(s)	0	5	6
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	(s)	0	223	223
Kerosene	0	0	(s)	0	(s)	(s)
Distillate Fuel Oil	618	(s)	97	0	2,216	2,931
Residual Fuel Oil	434	0	2,800	0	2,114	5,348
Naphtha < 400 Deg. for Petrochem. Feedstock	46	5	46	1	1	99
Other Oils > 400 Deg. for Petrochem. Feedstock	0	15	600	0	1	616
Special Naphthas	232	4	11	0	2	248
Lubricants	103	12	212	1	46	374
Waxes	6	(s)	11	0	4	20
Petroleum Coke	372	62	2,515	0	1,895	4,844
Asphalt	41	1	(s)	1	3	45
Miscellaneous Products	11	1	4	0	2	19
Total Product Exports	2,082	111	8,068	2	6,629	16,892
Total Exports	2,082	111	8,068	2	13,967	24,230

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, March 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ¹	0	1,420	0	0	3,959	5,379
Liquefied Petroleum Gases	87	1,401	2,326	0	121	3,936
Ethane	(s)	(s)	0	0	0	(s)
Propane	61	566	1,759	0	49	2,435
Butane	26	835	567	0	73	1,501
Butane-Propane Mixtures	0	0	0	0	0	0
Finished Motor Gasoline	1	15	31	0	678	726
Naphtha-Type Jet Fuel	1	0	0	0	0	1
Kerosene-Type Jet Fuel	(s)	0	0	0	27	27
Kerosene	2	(s)	(s)	0	(s)	2
Distillate Fuel Oil	3	0	591	0	1,239	1,832
Residual Fuel Oil	198	0	2,339	0	2,703	5,241
Naphtha < 400 Deg. for Petrochem. Feedstock	102	6	18	(s)	5	131
Other Oils > 400 Deg. for Petrochem. Feedstock	3	25	186	0	1	215
Special Naphthas	3	2	30	0	1	37
Lubricants	146	12	196	1	56	411
Waxes	5	1	11	0	4	21
Petroleum Coke	313	127	3,530	0	2,846	6,816
Asphalt	2	2	2	1	11	17
Miscellaneous Products	14	2	12	(s)	4	32
Total Product Exports	880	1,594	9,273	2	7,697	19,445
Total Exports	880	3,013	9,273	2	11,656	24,824

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, April 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ¹	0	393	0	0	2,237	2,630
Liquefied Petroleum Gases	146	705	2,498	1	138	3,487
Ethane	(s)	(s)	0	0	0	(s)
Propane	120	282	2,172	(s)	55	2,629
Butane	26	423	326	(s)	83	858
Butane-Propane Mixtures	0	0	0	0	0	0
Finished Motor Gasoline	2	1	11	0	24	38
Naphtha-Type Jet Fuel	0	0	0	0	200	200
Kerosene-Type Jet Fuel	(s)	0	0	0	17	17
Kerosene	(s)	(s)	(s)	0	(s)	1
Distillate Fuel Oil	2	0	(s)	0	1,406	1,408
Residual Fuel Oil	(s)	0	3,391	0	5,920	9,311
Naphtha < 400 Deg. for Petrochem. Feedstock	50	6	68	2	5	130
Other Oils > 400 Deg. for Petrochem. Feedstock	39	0	560	0	1	599
Special Naphthas	3	1	29	1	1	35
Lubricants	216	11	337	1	78	644
Waxes	4	1	10	0	3	18
Petroleum Coke	199	918	3,390	(s)	1,203	5,710
Asphalt	1	2	(s)	(s)	8	11
Miscellaneous Products	11	2	17	(s)	4	34
Total Product Exports	673	1,647	10,312	5	9,006	21,642
Total Exports	673	2,040	10,312	5	11,243	24,272

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, May 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ¹	4	310	0	0	8,374	8,688
Liquefied Petroleum Gases	128	597	1,734	0	156	2,616
Ethane	(s)	0	0	0	0	(s)
Propane	99	241	1,316	0	62	1,718
Butane	29	356	419	0	94	897
Butane-Propane Mixtures	0	0	0	0	0	0
Finished Motor Gasoline	1	21	(s)	0	22	44
Naphtha-Type Jet Fuel	(s)	0	0	0	0	(s)
Kerosene-Type Jet Fuel	0	0	0	0	40	40
Kerosene	2	(s)	0	0	(s)	2
Distillate Fuel Oil	2	1	369	0	1,187	1,559
Residual Fuel Oil	(s)	0	2,040	0	3,843	5,883
Naphtha < 400 Deg. for Petrochem. Feedstock	41	5	45	1	95	186
Other Oils > 400 Deg. for Petrochem. Feedstock	60	28	324	0	25	437
Special Naphthas	4	1	24	(s)	3	32
Lubricants	82	13	314	1	49	458
Waxes	4	1	10	0	4	19
Petroleum Coke	220	528	2,488	(s)	3,023	6,260
Asphalt	36	1	(s)	(s)	16	54
Miscellaneous Products	11	2	3	(s)	3	20
Total Product Exports	591	1,198	7,352	3	8,465	17,609
Total Exports	595	1,508	7,352	3	16,839	26,297

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, June 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ¹	0	780	0	0	3,526	4,306
Liquefied Petroleum Gases	65	391	1,204	0	99	1,759
Ethane	0	(s)	(s)	0	0	(s)
Propane	27	157	539	0	40	762
Butane	38	234	665	0	59	997
Butane-Propane Mixtures	0	0	0	0	0	0
Finished Motor Gasoline	1	0	627	0	19	647
Naphtha-Type Jet Fuel	0	0	(s)	0	0	(s)
Kerosene-Type Jet Fuel	0	0	0	0	21	21
Kerosene	1	0	57	0	0	58
Distillate Fuel Oil	(s)	1	923	0	279	1,203
Residual Fuel Oil	(s)	0	2,541	0	4,014	6,555
Naphtha < 400 Deg. for Petrochem. Feedstock	45	6	31	(s)	4	86
Other Oils > 400 Deg. for Petrochem. Feedstock	4	48	329	0	164	541
Special Naphthas	91	5	25	0	3	37
Lubricants	5	18	343	2	48	502
Waxes	246	(s)	7	0	4	15
Petroleum Coke	27	293	4,150	0	2,743	7,432
Asphalt	12	1	(s)	1	1	32
Miscellaneous Products	498	765	11	(s)	4	28
Total Product Exports			10,247	3	7,402	18,914
Total Exports	498	1,546	10,247	3	10,928	23,221

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, July 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) 1	0	346	0	0	4,148	4,494
Liquefied Petroleum Gases	32	742	792	0	125	1,691
Ethane	(s)	29	0	0	0	29
Propane	19	281	398	0	51	750
Butane	13	431	393	0	74	912
Butane-Propane Mixtures	0	0	0	0	0	0
Finished Motor Gasoline	3	107	424	(s)	33	568
Naphtha-Type Jet Fuel	0	0	(s)	0	0	(s)
Kerosene-Type Jet Fuel	0	0	0	0	37	37
Kerosene	1	(s)	(s)	1	(s)	2
Distillate Fuel Oil	79	0	391	0	1,225	1,695
Residual Fuel Oil	(s)	0	844	0	1,950	2,795
Naphtha < 400 Deg. for Petrochem. Feedstock	34	4	101	(s)	6	146
Other Oils > 400 Deg. for Petrochem. Feedstock	0	59	296	0	1	357
Special Naphthas	3	1	35	(s)	1	39
Lubricants	153	15	369	1	38	577
Waxes	4	1	20	0	3	27
Petroleum Coke	221	91	2,477	1	2,461	5,253
Asphalt	1	2	(s)	(s)	2	5
Miscellaneous Products	12	(s)	9	(s)	4	24
Total Product Exports	544	1,022	5,760	5	5,887	13,217
Total Exports	544	1,368	5,760	5	10,035	17,711

1 Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, August 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ¹	0	386	0	0	4,947	5,333
Liquefied Petroleum Gases	61	29	681	0	134	905
Ethane	(s)	(s)	0	0	(s)	(s)
Propane	25	8	432	0	54	518
Butane	36	21	249	0	81	387
Butane-Propane Mixtures	0	0	0	0	0	0
Finished Motor Gasoline	31	341	0	0	26	398
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	120	0	0	0	72	193
Kerosene	1	1	(s)	0	0	2
Distillate Fuel Oil	(s)	(s)	196	0	1,127	1,324
Residual Fuel Oil	(s)	0	1,847	0	3,259	5,107
Naphtha < 400 Deg. for Petrochem. Feedstock	47	6	130	1	8	192
Other Oils > 400 Deg. for Petrochem. Feedstock	0	46	397	0	201	645
Special Naphthas	4	4	19	(s)	(s)	28
Lubricants	81	26	305	2	51	466
Waxes	5	1	12	(s)	4	21
Petroleum Coke	62	283	3,141	0	2,431	5,917
Asphalt	2	1	(s)	(s)	1	5
Miscellaneous Products	13	1	6	(s)	4	24
Total Product Exports	427	739	6,736	3	7,320	15,226
Total Exports	427	1,125	6,736	3	12,267	20,558

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with

Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories

(especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, September 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) 1	0	525	0	0	4,790	5,315
Liquefied Petroleum Gases	147	1,692	658	1	92	2,589
Ethane	(s)	0	0	0	0	(s)
Propane	127	689	408	(s)	37	1,260
Butane	19	1,003	250	1	55	1,329
Butane-Propane Mixtures	0	0	0	0	0	0
Finished Motor Gasoline	1	164	(s)	(s)	245	411
Naphtha-Type Jet Fuel	(s)	0	0	0	0	(s)
Kerosene-Type Jet Fuel	(s)	0	240	0	29	270
Kerosene	1	4	(s)	0	(s)	5
Distillate Fuel Oil	127	0	203	0	768	1,097
Residual Fuel Oil	(s)	0	1,877	0	2,155	4,032
Naphtha < 400 Deg. for Petrochem. Feedstock	37	8	118	2	5	171
Other Oils > 400 Deg. for Petrochem. Feedstock	(s)	66	523	0	1	591
Special Naphthas	370	1	31	0	1	403
Lubricants	100	19	376	1	59	555
Waxes	6	(s)	24	0	6	35
Petroleum Coke	365	175	2,164	0	2,294	4,998
Asphalt	2	(s)	(s)	1	1	3
Miscellaneous Products	15	(s)	35	0	5	56
Total Product Exports	1,171	2,130	6,249	5	5,661	15,216
Total Exports	1,171	2,656	6,249	5	10,451	20,531

1 Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, October 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ¹	0	341	0	0	3,995	4,336
Liquefied Petroleum Gases	34	302	550	0	101	987
Ethane	0	0	(s)	0	0	(s)
Propane	18	121	354	0	40	534
Butane	16	180	195	0	61	453
Butane-Propane Mixtures	0	0	0	0	0	0
Finished Motor Gasoline	32	7	0	0	12	51
Naphtha-Type Jet Fuel	(s)	0	0	0	0	(s)
Kerosene-Type Jet Fuel	0	0	0	0	24	24
Kerosene	2	1	216	0	0	218
Distillate Fuel Oil	100	(s)	211	0	1,390	1,701
Residual Fuel Oil	(s)	0	1,849	0	2,862	4,732
Naphtha < 400 Deg. for Petrochem. Feedstock	49	4	218	1	15	285
Other Oils > 400 Deg. for Petrochem. Feedstock	(s)	41	164	0	2	207
Special Naphthas	5	1	39	(s)	3	47
Lubricants	127	21	287	1	47	483
Waxes	5	(s)	24	(s)	5	34
Petroleum Coke	30	63	2,732	0	1,868	4,713
Asphalt	2	1	(s)	1	4	8
Miscellaneous Products	14	2	6	0	5	27
Total Product Exports	400	442	6,295	2	6,378	13,518
Total Exports	400	783	6,295	2	10,373	17,853

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with

Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, November 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ¹	0	248	0	0	5,319	5,567
Liquefied Petroleum Gases	25	11	728	0	215	980
Ethane	(s)	0	(s)	0	0	(s)
Propane	13	7	447	0	85	551
Butane	12	5	282	0	130	429
Butane-Propane Mixtures	0	0	0	0	0	0
Finished Motor Gasoline	2	0	61	0	3	66
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	122	0	206	0	45	373
Kerosene	(s)	1	(s)	0	1	2
Distillate Fuel Oil	1	1	505	0	1,108	1,614
Residual Fuel Oil	(s)	0	2,324	0	2,674	4,998
Naphtha < 400 Deg. for Petrochem. Feedstock	61	6	96	(s)	12	175
Other Oils > 400 Deg. for Petrochem. Feedstock	1	29	435	0	50	516
Special Naphthas	3	4	45	0	2	54
Lubricants	124	22	178	1	77	402
Waxes	4	1	15	0	4	24
Petroleum Coke	36	318	3,021	0	2,182	5,556
Asphalt	7	4	(s)	1	1	14
Miscellaneous Products	16	2	15	0	4	38
Total Product Exports	401	400	7,629	2	6,379	14,812
Total Exports	401	648	7,629	2	11,698	20,379

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, December 1983
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts				
	I	II	III	IV	V
Total					
Crude Oil (including lease condensate) ¹	0	361	0	0	2,576
Liquefied Petroleum Gases	50	994	942	1	69
Ethane	(s)	0	0	0	0
Propane	25	410	388	(s)	28
Butane	25	583	554	1	41
Butane-Propane Mixtures	0	0	0	0	0
Finished Motor Gasoline	1	0	784	0	1
Naphtha-Type Jet Fuel	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	444	0	14
Kerosene	3	(s)	(s)	0	(s)
Distillate Fuel Oil	(s)	(s)	1,405	(s)	263
Residual Fuel Oil	1	0	2,749	0	1,624
Naphtha < 400 Deg. for Petrochem. Feedstock	43	5	168	1	8
Other Oils > 400 Deg. for Petrochem. Feedstock	(s)	66	288	0	1
Special Naphthas	4	9	24	(s)	(s)
Lubricants	109	12	290	2	38
Waxes	4	(s)	20	0	3
Petroleum Coke	69	585	3,614	0	2,087
Asphalt	3	(s)	29	(s)	2
Miscellaneous Products	16	2	15	(s)	3
Total Product Exports	304	1,673	10,772	4	4,113
Total Exports	304	2,034	10,772	4	6,689
					19,803

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, January 1983
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphtas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	1	8	1	50	(s)	(s)	60	2
Australia	0	(s)	(s)	0	0	0	2	16	(s)	168	(s)	2	189	6
Bahamas	0	7	1	0	0	0	0	2	0	0	0	(s)	11	(s)
Bahrain	0	0	0	0	0	0	(s)	(s)	0	61	0	(s)	61	2
Belgium & Luxembourg	0	(s)	0	0	72	0	0	61	(s)	429	(s)	3	565	18
Brazil	0	208	0	0	0	0	8	1	(s)	0	0	(s)	217	7
Canada	1,667	1,700	(s)	0	1	250	3	45	3	206	2	80	3,956	128
Chile	0	0	0	0	0	0	(s)	1	(s)	(s)	0	(s)	2	(s)
China (Taiwan)	0	0	0	0	0	0	0	9	(s)	(s)	0	(s)	10	(s)
Colombia	0	(s)	0	0	0	0	0	2	(s)	0	(s)	1	3	(s)
Costa Rica	0	0	0	0	0	25	(s)	3	0	17	0	1	45	1
Denmark	0	1	0	0	240	0	0	1	(s)	0	0	(s)	242	8
Dominican Republic	0	(s)	0	0	0	(s)	0	1	(s)	15	0	(s)	17	1
Ecuador	0	25	0	0	0	0	(s)	(s)	1	0	0	(s)	26	1
Egypt	0	0	0	0	0	0	0	(s)	(s)	0	0	1	(s)	(s)
El Salvador	0	0	0	0	0	0	0	(s)	0	0	0	0	2	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
France	0	198	0	0	770	0	0	1	2	927	0	5	1,903	61
French Pacific Isl.	0	0	0	0	27	21	0	(s)	0	0	0	0	48	2
Ghana	0	0	0	0	0	0	0	(s)	0	12	0	0	12	(s)
Greece	0	1	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Guatemala	0	40	0	0	150	0	0	3	0	0	0	(s)	193	6
Honduras	0	1	(s)	0	0	0	0	1	(s)	0	0	(s)	2	(s)
Hong Kong	0	2	0	0	99	0	(s)	1	(s)	0	1	(s)	103	3
India	0	0	0	0	0	0	(s)	1	(s)	0	0	(s)	2	(s)
Indonesia	0	(s)	0	0	(s)	0	0	15	0	0	(s)	(s)	15	(s)
Iran	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Israel	0	(s)	0	0	0	0	(s)	(s)	(s)	0	0	(s)	(s)	(s)
Italy	0	289	0	0	538	602	0	(s)	(s)	677	(s)	1	2,108	68
Ivory Coast	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Jamaica	0	(s)	0	0	187	0	(s)	(s)	0	0	0	3	190	6
Japan	0	1	0	0	297	1,022	11	4	4	1,900	0	5	3,245	105
Jordan	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Korea, Republic of	0	0	0	0	132	886	0	2	(s)	173	56	1	1,250	40
Kuwait	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	1	(s)
Lebanon	0	0	0	0	0	0	(s)	2	0	0	0	(s)	2	(s)
Liberia	0	0	0	0	0	118	0	(s)	0	0	0	1	119	4
Malaysia	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Mexico	0	943	12	37	(s)	0	3	46	(s)	3	0	2	1,046	34
Netherlands	0	82	0	235	1,780	1,610	3	2	(s)	903	0	14	4,629	149
Netherlands Antilles	0	0	0	0	0	554	0	1	(s)	0	0	(s)	555	18
New Zealand	0	0	0	0	84	94	3	3	(s)	95	(s)	5	285	9
Nicaragua	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Nigeria	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Norway	0	(s)	0	0	0	0	0	(s)	0	158	0	0	158	5
Pacific Trust Terr.	0	0	0	0	0	0	0	(s)	0	0	1	0	1	(s)
Panama	0	0	0	0	114	15	0	2	(s)	0	0	(s)	131	4
Peru	0	1	0	0	0	0	0	2	(s)	0	0	(s)	3	(s)
Philippines	0	0	0	0	(s)	0	2	5	(s)	(s)	0	69	76	2
Puerto Rico	1,488	7	0	0	0	172	1	9	1	0	(s)	9	1,686	54
Rep. of South Africa	0	(s)	0	0	0	0	0	1	5	0	(s)	1	8	(s)

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, January 1983
(Thousand Barrels) (continued)

Destination	Crude Oil ¹	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other	Total	Total (Daily Average)
Saudi Arabia	0	(s)	0	0	0	0	0	19	0	0	0	1	21	1
Singapore	0	(s)	0	0	278	1,929	2	2	(s)	0	0	5	2,216	71
Spain	0	39	0	0	349	223	0	(s)	(s)	918	0	70	1,600	52
Surinam	0	(s)	0	0	0	0	0	(s)	0	13	0	(s)	14	(s)
Sweden	0	(s)	0	0	215	215	0	1	(s)	0	(s)	2	433	14
Switzerland	0	(s)	0	0	0	326	(s)	1	(s)	0	0	(s)	327	11
Thailand	0	0	0	0	0	0	1	5	(s)	0	0	44	51	2
Trinidad and Tobago	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Turkey	0	0	0	0	0	0	0	14	0	0	0	1	15	(s)
United Arab Emirates	0	0	0	(s)	0	0	0	1	0	58	0	(s)	59	2
United Kingdom	0	(s)	0	0	215	493	(s)	77	(s)	(s)	(s)	1	788	25
U.S.S.R.	0	0	0	0	0	0	0	33	0	67	0	(s)	101	3
Uruguay	0	0	0	0	0	0	(s)	1	0	0	0	(s)	1	(s)
Venezuela	0	(s)	0	0	0	0	0	(s)	(s)	61	0	1	63	2
Virgin Islands	0	1	0	0	0	307	0	(s)	0	0	0	(s)	308	10
West Germany	0	4	0	0	(s)	0	(s)	2	(s)	234	0	3	244	8
Yugoslavia	0	0	0	0	0	76	0	(s)	0	0	0	0	(s)	(s)
Other	470	108	0	0	0	0	(s)	8	(s)	86	(s)	1	750	24
Total	3,625	3,663	14	272	5,361	9,125	42	419	21	7,231	60	340	30,174	973

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, February 1983
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	(s)	7	1	3	(s)	147	158	6
Australia	0	(s)	0	0	0	0	(s)	2	(s)	163	(s)	2	167	6
Bahamas	0	(s)	1	0	0	177	0	2	0	0	0	(s)	180	6
Bahrain	0	0	0	0	0	0	(s)	(s)	0	0	(s)	0	1	(s)
Belgium & Luxembourg	0	(s)	0	0	0	0	(s)	2	(s)	599	(s)	(s)	602	22
Brazil	0	0	(s)	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)	(s)
Cameroon	0	0	0	0	0	0	0	(s)	0	30	0	0	30	1
Canada	0	13	0	0	(s)	897	3	31	0	126	4	38	1,116	40
Chile	0	1	0	0	0	0	1	17	0	(s)	0	(s)	19	1
China (Taiwan)	0	(s)	0	0	0	0	(s)	6	(s)	(s)	0	1	7	(s)
Colombia	0	(s)	0	0	0	0	(s)	2	1	0	0	1	4	(s)
Costa Rica	0	0	0	0	0	0	0	3	(s)	0	0	(s)	4	(s)
Denmark	0	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)
Dominican Republic	0	2	0	0	0	0	(s)	(s)	0	0	0	(s)	2	(s)
Ecuador	0	104	0	0	0	0	(s)	(s)	(s)	0	0	1	106	4
Egypt	0	(s)	0	0	0	0	0	(s)	(s)	150	0	(s)	150	5
El Salvador	0	(s)	0	0	0	0	0	2	(s)	0	0	(s)	2	(s)
Finland	0	0	0	0	0	0	0	(s)	(s)	0	0	1	1	(s)
France	0	309	0	0	0	0	0	1	1	4	0	222	537	19
French Pacific Isl.	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Ghana	0	0	0	0	0	0	0	0	0	16	0	0	16	1
Greece	0	2	0	0	0	0	0	1	0	0	0	(s)	3	(s)
Guatemala	0	37	0	0	0	0	1	3	0	0	0	(s)	41	1
Honduras	0	0	0	0	0	0	0	8	0	0	0	(s)	10	(s)
Hong Kong	0	(s)	(s)	0	0	0	1	2	(s)	0	0	(s)	474	17
India	0	1	0	0	0	471	0	(s)	(s)	0	0	0	1	(s)
Indonesia	0	0	0	0	268	0	0	19	(s)	0	(s)	0	287	10
Iran	0	0	0	0	0	0	(s)	(s)	0	0	0	0	(s)	(s)
Israel	0	0	0	0	0	0	(s)	(s)	0	1	0	(s)	1	(s)
Italy	0	324	0	0	0	0	(s)	(s)	(s)	246	0	130	703	25
Jamaica	0	12	0	0	0	0	3	(s)	(s)	0	0	(s)	13	(s)
Japan	0	516	0	0	557	23	(s)	2	0	1,957	0	17	3,074	110
Jordan	0	0	0	0	0	0	0	(s)	2	0	0	0	(s)	(s)
Korea, Republic of	0	0	0	0	63	116	(s)	1	(s)	1	0	1	181	6
Kuwait	0	0	0	0	0	0	(s)	2	0	0	(s)	(s)	2	(s)
Lebanon	0	0	0	0	0	0	(s)	1	0	0	0	(s)	1	(s)
Liberia	0	(s)	0	0	0	190	0	0	0	0	(s)	0	191	7
Malaysia	0	0	0	0	0	0	0	0	(s)	0	0	(s)	1	(s)
Mexico	0	618	5	23	(s)	0	1	77	1	18	0	7	751	27
Netherlands	0	95	0	0	315	653	5	15	(s)	371	0	79	1,534	55
Netherlands Antilles	0	0	0	0	1	320	0	2	0	0	0	(s)	322	12
New Zealand	0	0	0	0	0	0	(s)	1	(s)	118	0	0	118	4
Nicaragua	0	(s)	0	0	0	0	3	21	0	0	0	0	24	1
Nigeria	0	0	0	0	0	0	0	(s)	0	0	40	(s)	40	1
Norway	0	(s)	0	0	0	0	0	(s)	0	0	0	1	1	(s)
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Panama	0	15	0	0	0	57	(s)	1	(s)	0	0	(s)	74	3
Peru	0	24	0	0	(s)	0	0	3	(s)	0	0	(s)	27	1
Philippines	0	0	0	0	0	0	0	(s)	(s)	0	0	0	1	(s)
Puerto Rico	1,370	25	0	0	0	374	(s)	12	(s)	0	0	1	1,788	64
Rep. of South Africa	0	0	0	0	0	0	0	(s)	6	99	(s)	2	107	4

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, February 1983
(Thousand Barrels) (continued)

Destination	Crude Oil ¹	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Saudi Arabia	0	1	0	0	0	0	(s)	15	0	3	(s)	4	23	1
Singapore	0	(s)	0	200	1,068	1,336	0	4	(s)	16	(s)	1	2,626	94
Spain	0	1	0	0	260	0	0	(s)	0	694	0	50	1,006	36
Surinam	0	0	0	0	0	0	(s)	1	0	0	0	(s)	1	(s)
Sweden	0	0	0	0	0	0	230	2	(s)	0	0	1	233	8
Switzerland	0	0	0	0	398	0	0	(s)	(s)	0	0	(s)	399	14
Thailand	0	0	0	0	0	0	(s)	5	(s)	0	(s)	(s)	6	(s)
Trinidad and Tobago	0	10	0	0	0	0	0	1	0	0	0	(s)	11	(s)
Turkey	0	0	0	0	0	194	0	0	0	0	0	0	194	7
United Arab Emirates	0	0	0	0	0	0	0	4	0	0	0	(s)	4	(s)
United Kingdom	0	1	(s)	0	1	0	0	18	(s)	0	0	3	51	2
U.S.R.	0	0	0	0	0	0	0	65	0	0	0	7	71	3
Uruguay	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Venezuela	0	3	0	0	0	0	(s)	(s)	(s)	61	(s)	1	66	2
Virgin Islands	5,024	0	0	0	0	310	0	0	0	0	0	0	5,334	190
West Germany	0	0	0	0	0	0	(s)	2	1	71	0	2	76	3
Yugoslavia	0	0	0	0	0	0	0	(s)	0	72	0	0	73	3
Other	944	2	0	0	0	231	(s)	6	(s)	0	0	3	1,185	42
Total	7,338	2,117	6	223	2,931	5,348	248	374	20	4,844	45	734	24,230	865

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, March 1983
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Australia	0	2	438	0	0	0	4	6	(s)	0	(s)	1	452	15
Bahamas	0	1	1	(s)	149	0	0	2	0	0	0	(s)	153	5
Bahrain	0	0	0	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
Belgium & Luxembourg	0	0	0	0	0	0	8	1	(s)	654	(s)	(s)	655	21
Brazil	0	(s)	0	0	0	0	0	1	0	0	0	(s)	9	(s)
Cameroon	0	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)
Canada	1,420	1,401	25	0	0	70	4	48	(s)	230	14	59	3,274	106
Chile	0	0	0	0	0	0	1	1	(s)	(s)	0	1	3	(s)
China (Taiwan)	0	1	0	0	0	(s)	4	10	(s)	(s)	(s)	3	18	1
Colombia	0	4	0	0	3	0	0	15	(s)	0	0	1	24	1
Costa Rica	0	0	0	0	0	0	(s)	4	(s)	0	0	1	5	(s)
Denmark	0	0	0	0	0	0	0	(s)	(s)	0	0	0	1	(s)
Dominican Republic	0	24	0	0	0	0	0	(s)	(s)	0	0	0	24	1
Ecuador	0	104	0	0	0	0	0	(s)	(s)	0	0	(s)	106	3
Egypt	0	0	0	0	0	0	0	1	0	61	0	1	62	2
El Salvador	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	1	1	(s)
France	0	229	0	0	0	386	0	1	2	569	0	39	1,226	40
French Pacific Isl.	0	0	0	0	28	0	0	(s)	0	0	0	0	28	1
Ghana	0	0	0	0	0	0	0	(s)	0	11	0	0	11	(s)
Greece	0	3	0	0	0	0	0	(s)	0	0	0	0	3	(s)
Guatemala	0	36	0	0	0	0	0	1	0	0	0	(s)	37	1
Guinea	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Honduras	0	0	0	0	0	0	0	3	(s)	0	0	1	4	(s)
Hong Kong	0	2	0	0	0	490	0	1	(s)	0	0	(s)	493	16
India	0	(s)	0	0	68	0	0	(s)	(s)	0	(s)	10	79	3
Indonesia	0	0	0	0	0	0	1	30	(s)	84	0	(s)	115	4
Iran	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Israel	0	(s)	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Italy	0	26	0	0	0	0	0	1	1	712	0	100	839	27
Ivory Coast	0	0	0	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
Jamaica	0	16	0	0	0	0	7	11	(s)	0	(s)	1	34	1
Japan	0	1,037	0	0	526	3	6	40	2	1,678	(s)	6	3,298	106
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	1	1	(s)
Korea, Republic of	0	2	0	0	0	0	0	2	(s)	152	0	2	157	5
Kuwait	0	0	0	0	0	0	0	3	0	0	0	(s)	3	(s)
Lebanon	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Liberia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	0	1	(s)	0	0	2	2	(s)
Mexico	0	654	5	27	0	0	2	37	7	64	0	2	797	26
Netherlands	0	331	0	0	275	65	(s)	53	(s)	1,198	0	100	2,023	65
Netherlands Antilles	0	1	225	0	0	578	0	1	0	0	0	0	804	26
New Zealand	0	0	0	0	0	0	0	2	0	0	0	(s)	1	(s)
Nicaragua	0	0	0	0	0	0	0	1	0	0	0	(s)	2	(s)
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Norway	0	0	0	0	0	0	0	(s)	0	28	0	1	28	1
Pacific Trust Terr.	0	0	0	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
Panama	0	0	0	0	184	251	(s)	2	(s)	0	0	0	437	14
Peru	0	13	0	0	(s)	0	(s)	27	(s)	0	0	(s)	42	1
Philippines	0	0	0	0	0	0	(s)	6	(s)	(s)	0	3	9	(s)

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, March 1983
(Thousand Barrels) (continued)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Puerto Rico	1,779	32	(s)	0	0	138	(s)	18	2	0	0	10	1,979	64
Rep. of South Africa	0	1	0	0	0	0	0	12	(s)	0	0	4	17	1
Saudi Arabia	0	2	0	1	0	0	(s)	17	0	1	0	5	26	1
Singapore	0	1	0	0	428	2,138	(s)	2	(s)	0	(s)	3	2,572	83
Spain	0	(s)	0	0	0	0	(s)	1	(s)	984	0	2	988	32
Surinam	0	0	0	0	0	0	0	0	0	10	0	0	10	(s)
Sweden	0	0	0	0	0	0	0	1	(s)	0	0	1	2	(s)
Switzerland	0	1	0	0	0	(s)	0	1	(s)	0	0	1	3	(s)
Thailand	0	0	31	0	0	0	0	2	(s)	0	0	1	34	1
Trinidad and Tobago	0	0	0	0	0	0	0	3	0	0	0	(s)	3	(s)
Turkey	0	0	0	0	0	0	0	0	0	0	0	0	0	8
United Arab Emirates	0	0	0	0	0	245	0	5	0	58	0	(s)	64	2
United Kingdom	0	(s)	0	0	0	0	0	11	1	36	0	2	53	2
U.S.S.R.	0	2	0	0	1	0	(s)	0	0	0	0	7	7	(s)
Uruguay	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Venezuela	0	0	0	0	0	0	0	1	(s)	56	1	1	59	2
Virgin Islands	1,707	(s)	0	0	0	339	0	0	0	0	0	0	2,046	66
West Germany	0	2	(s)	0	(s)	0	0	1	1	203	0	1	209	7
Yugoslavia	0	0	0	0	0	0	0	0	0	27	0	0	27	1
Other	473	7	0	0	171	537	(s)	19	(s)	0	(s)	4	1,212	39
Total	5,379	3,936	726	28	1,832	5,241	37	411	21	6,816	17	380	24,824	801

1 Exports of crude oil are prohibited by law. However, some crude oil is exchanged with

Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, April 1983
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other	Total	Total (Daily Average)
Argentina	0	83	0	0	0	0	0	7	(s)	55	0	(s)	146	5
Australia	0	1	0	0	0	0	(s)	2	(s)	137	(s)	3	143	5
Bahamas	0	2	2	(s)	1	149	0	0	0	0	0	(s)	155	5
Bahrain	0	2	0	0	0	0	0	(s)	0	64	(s)	0	66	2
Belgium & Luxembourg	0	0	0	0	0	0	0	74	(s)	282	(s)	9	365	12
Brazil	0	(s)	0	0	0	0	(s)	9	(s)	0	0	(s)	10	(s)
Cameroon	0	0	0	0	0	0	0	0	0	30	0	0	30	1
Canada	393	711	21	0	6	75	3	59	3	538	9	23	1,841	61
Chile	0	1	0	0	0	0	(s)	1	(s)	1	0	1	3	(s)
China (Taiwan)	0	0	0	0	0	0	(s)	12	(s)	1	(s)	0	13	(s)
Colombia	0	0	0	0	0	0	0	8	0	(s)	0	(s)	9	(s)
Costa Rica	0	0	0	0	0	0	1	3	(s)	0	0	1	5	(s)
Denmark	0	19	0	0	0	0	0	(s)	(s)	0	0	(s)	19	1
Dominican Republic	0	73	0	0	0	0	(s)	1	0	0	0	1	75	2
Ecuador	0	34	0	0	0	0	0	1	(s)	0	0	1	36	1
Egypt	0	0	0	0	0	0	0	1	0	83	0	0	84	3
El Salvador	0	1	0	0	0	0	(s)	2	0	0	0	1	5	(s)
Finland	0	0	0	0	0	0	(s)	0	0	0	(s)	1	3	(s)
France	0	(s)	0	0	0	0	0	4	2	619	0	250	875	29
French Pacific Isl	0	0	0	0	49	0	0	(s)	0	0	0	0	49	2
Ghana	0	0	0	0	0	0	0	(s)	0	10	0	(s)	11	(s)
Greece	0	0	0	0	0	0	0	(s)	0	74	(s)	0	75	2
Guatemala	0	0	0	0	0	0	0	7	(s)	0	0	1	9	(s)
Guinea	0	(s)	0	0	0	0	0	1	0	0	0	0	1	(s)
Honduras	0	(s)	(s)	0	0	0	0	9	(s)	0	0	(s)	9	(s)
Hong Kong	0	1	0	0	0	65	1	1	(s)	0	0	3	71	2
India	0	0	0	0	0	0	0	3	(s)	0	0	1	5	(s)
Indonesia	0	0	0	200	0	0	(s)	41	0	0	0	0	241	8
Israel	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	866	29
Italy	0	55	0	0	0	0	0	(s)	0	644	0	166	(s)	(s)
Ivory Coast	0	0	0	0	0	0	0	(s)	0	0	0	(s)	37	1
Jamaica	0	14	0	0	0	0	(s)	22	0	1,037	0	11	6,642	221
Japan	0	1,584	0	0	535	3,404	6	63	2	0	0	0	2	(s)
Jordan	0	0	0	0	0	0	0	2	0	0	0	0	514	17
Korea, Republic of	0	3	0	0	419	67	(s)	7	(s)	16	0	2	1	(s)
Kuwait	0	1	0	0	0	0	(s)	(s)	0	0	0	(s)	1	(s)
Lebanon	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Liberia	0	1	0	0	0	160	0	(s)	0	0	0	1	162	5
Malaysia	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Mexico	0	364	4	17	(s)	0	0	59	1	47	0	4	496	17
Netherlands	0	286	0	0	0	235	9	21	(s)	177	0	155	884	29
Netherlands Antilles	0	0	0	0	1	200	0	1	0	0	(s)	0	202	7
New Zealand	0	0	0	0	0	0	(s)	1	(s)	0	0	(s)	1	(s)
Nicaragua	0	0	0	0	0	0	0	3	0	0	0	(s)	3	(s)
Nigeria	0	0	0	0	0	0	0	(s)	0	162	0	(s)	167	6
Norway	0	1	0	0	0	0	(s)	4	(s)	0	0	(s)	(s)	(s)
Pacific Trust Terr.	0	0	0	0	0	0	0	3	(s)	0	0	(s)	222	7
Panama	0	13	0	0	205	0	2	7	(s)	0	0	(s)	19	1
Peru	0	10	0	0	0	0	0	1	(s)	0	0	2	265	9
Philippines	0	0	0	0	0	261	1	1	(s)	0	0	14	82	3
Puerto Rico	0	49	0	0	0	(s)	(s)	18	1	0	0	0	0	0

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, April 1983
(Thousand Barrels) (continued)

Destination	Crude Oil ¹	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Napthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other	Total	Total (Daily Average)
Rep. of South Africa	0	1	0	0	0	0	0	33	4	57	(s)	0	95	3
Saudi Arabia	0	2	0	0	0	0	(s)	20	0	0	0	5	28	1
Singapore	0	1	0	0	0	3,369	6	5	(s)	0	(s)	1	3,381	113
Spain	0	99	0	0	193	0	0	(s)	(s)	1,215	0	50	1,558	52
Surinam	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Sweden	0	0	0	0	0	0	(s)	8	(s)	0	0	1	9	(s)
Switzerland	0	1	0	0	0	336	0	(s)	(s)	155	0	3	495	17
Thailand	0	(s)	0	0	0	0	2	22	0	0	0	(s)	24	1
Trinidad and Tobago	0	1	0	0	0	0	0	1	0	0	0	0	1	(s)
Turkey	0	0	0	0	0	0	(s)	(s)	0	64	0	0	64	2
United Arab Emirates	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	1	(s)
United Kingdom	0	4	0	0	0	308	(s)	31	(s)	2	(s)	12	358	12
U.S.S.R.	0	0	0	0	0	0	0	29	0	0	0	0	29	1
Uruguay	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Venezuela	0	0	0	0	0	0	3	1	(s)	55	(s)	0	63	2
Virgin Islands	1,763	4	0	0	0	340	0	(s)	0	0	0	0	2,103	70
West Germany	0	3	0	0	0	0	(s)	11	(s)	60	0	35	109	4
Yugoslavia	0	0	0	0	0	0	0	(s)	0	44	0	(s)	44	1
Other	474	60	11	0	0	344	(s)	17	(s)	80	(s)	1	987	33
Total	2,630	3,487	38	217	1,408	9,311	35	644	18	5,710	11	764	24,272	809

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.
(s) = Less than 500 barrels or 500 barrels per day.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, May 1983
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Argentina	0	1	0	0	0	0	(s)	6	1	0	0	2	10	(s)
Australia	0	1	0	0	0	0	(s)	10	(s)	(s)	(s)	4	14	(s)
Bahamas	0	5	1	(s)	1	145	0	2	0	0	0	1	154	5
Bahrain	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Belgium & Luxembourg	0	0	0	0	0	335	(s)	1	(s)	515	0	(s)	852	27
Brazil	0	0	0	0	0	0	(s)	(s)	(s)	0	0	(s)	1	(s)
Cameroon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Canada	314	600	38	0	1	286	3	47	3	693	41	51	2,078	67
Chile	0	0	0	0	0	0	2	4	(s)	0	0	1	7	(s)
China (Taiwan)	0	88	0	0	0	129	(s)	9	(s)	97	11	1	334	11
Colombia	0	0	0	0	0	0	(s)	2	(s)	(s)	0	(s)	2	(s)
Costa Rica	0	13	0	0	0	0	(s)	6	(s)	0	0	1	21	1
Denmark	0	(s)	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Dominican Republic	0	30	0	0	0	0	2	(s)	(s)	0	0	(s)	33	1
Ecuador	0	111	0	0	0	0	(s)	(s)	(s)	0	(s)	1	113	4
Egypt	0	0	0	0	0	0	0	1	(s)	0	0	1	2	(s)
El Salvador	0	1	0	0	0	0	2	9	(s)	0	0	1	12	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
France	0	67	0	0	0	0	(s)	1	1	23	0	4	96	3
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Greece	0	2	0	0	0	0	0	(s)	(s)	0	0	(s)	3	(s)
Guatemala	0	54	0	0	0	0	(s)	2	1	0	0	(s)	57	2
Guinea	0	(s)	0	0	0	0	(s)	1	0	0	0	0	1	(s)
Honduras	0	1	0	0	0	0	1	(s)	(s)	0	0	(s)	2	(s)
Hong Kong	0	1	0	0	0	530	(s)	1	(s)	0	0	(s)	532	17
India	0	0	0	0	0	0	0	22	(s)	0	(s)	8	30	1
Indonesia	0	(s)	0	0	0	0	(s)	8	(s)	0	(s)	(s)	8	(s)
Iran	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Israel	0	0	0	0	(s)	0	(s)	1	(s)	422	0	1	1,202	39
Italy	0	312	0	0	0	465	(s)	9	(s)	2,230	0	(s)	15	(s)
Jamaica	0	6	0	0	0	524	(s)	5	3	0	(s)	27	3,468	112
Japan	0	530	0	0	140	0	9	1	0	0	0	0	1	(s)
Jordan	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Korea, Republic of	0	1	0	0	419	148	1	2	(s)	48	0	2	620	20
Kuwait	0	0	0	0	0	0	0	1	0	(s)	0	1	3	(s)
Lebanon	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Liberia	0	(s)	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	(s)	0	0	(s)	(s)	0	0	0	(s)	(s)
Mexico	0	452	5	40	(s)	(s)	2	157	1	32	0	88	88	3
Netherlands	0	101	0	0	236	355	5	39	(s)	698	0	5	696	22
Netherlands Antilles	0	0	0	0	195	609	0	(s)	(s)	0	(s)	49	1,483	48
New Zealand	0	0	0	0	0	0	2	3	(s)	42	(s)	(s)	804	26
Nicaragua	0	(s)	0	0	0	0	0	2	0	0	0	0	48	2
Nigeria	0	0	0	0	0	0	0	0	0	0	0	(s)	2	(s)
Norway	0	0	0	0	0	0	0	1	(s)	0	0	1	(s)	(s)
Pacific Trust Terr.	0	0	0	0	0	0	0	0	0	0	1	0	1	(s)
Panama	0	12	0	0	0	200	1	15	(s)	(s)	0	1	229	7
Peru	0	17	0	0	0	0	0	4	(s)	0	0	(s)	19	1
Philippines	0	0	0	0	0	0	(s)	0	(s)	(s)	0	1	6	(s)
Puerto Rico	572	21	(s)	0	0	(s)	0	14	(s)	0	0	8	617	20
Rep. of South Africa	0	(s)	0	0	0	0	0	15	5	0	(s)	176	196	6

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, May 1983
(Thousand Barrels) (continued)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Saudi Arabia	0	(s)	0	0	0	0	0	5	0	0	0	3	9	(s)
Singapore	0	2	0	0	0	1,779	(s)	2	(s)	0	(s)	1	1,784	58
Spain	0	(s)	0	0	0	(s)	0	(s)	(s)	868	0	22	890	29
Sumnam	0	1	0	0	0	0	0	(s)	0	16	0	(s)	17	1
Sweden	0	0	0	0	0	0	0	1	(s)	276	(s)	(s)	278	9
Switzerland	0	0	0	0	0	0	0	1	(s)	0	0	1	11	(s)
Thailand	0	101	0	0	0	0	0	16	(s)	0	0	23	140	5
Trinidad and Tobago	0	20	0	0	(s)	0	0	(s)	0	1	0	0	21	1
Turkey	0	0	0	0	0	0	0	(s)	(s)	0	0	90	91	3
United Arab Emirates	0	0	0	0	0	0	0	1	0	58	0	(s)	59	2
United Kingdom	0	40	0	0	247	0	(s)	2	(s)	36	(s)	3	329	11
Uruguay	0	0	0	0	0	0	0	1	0	0	0	(s)	2	(s)
Venezuela	0	(s)	0	0	0	0	(s)	(s)	0	0	0	(s)	1	(s)
Virgin Islands	7,269	0	0	0	0	0	0	(s)	0	0	0	(s)	7,578	244
West Germany	0	2	0	0	0	309	0	(s)	0	0	0	62	240	8
Yugoslavia	0	0	0	0	(s)	0	0	3	1	172	0	0	32	1
Other	533	12	0	0	319	70	0	0	0	32	0	0	954	31
Total	8,688	2,616	44	40	1,559	5,883	32	458	19	6,260	54	645	26,297	848

1 Exports of crude oil are prohibited by law. However, some crude oil is exchanged with

Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories

(especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, June 1983
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	(s)	4	(s)	33	0	(s)	38	1
Australia	0	5	(s)	0	0	313	(s)	12	(s)	242	0	2	574	19
Bahamas	0	3	1	0	100	0	(s)	2	0	0	0	(s)	106	4
Bahrain	0	0	0	0	0	0	(s)	1	0	64	0	(s)	65	2
Belgium & Luxembourg	0	1	0	0	0	0	(s)	2	(s)	743	(s)	1	747	25
Brazil	0	2	0	0	201	68	(s)	3	0	0	0	(s)	275	9
Cameroon	0	0	0	0	0	0	0	(s)	0	30	0	0	30	1
Canada	780	420	16	0	12	229	6	66	2	343	4	71	1,950	65
Chile	0	(s)	0	0	(s)	0	(s)	2	(s)	0	(s)	2	4	(s)
China (Taiwan)	0	0	0	0	(s)	0	0	12	(s)	0	0	1	12	(s)
Colombia	0	0	0	0	0	0	0	16	0	0	0	1	17	1
Costa Rica	0	24	0	0	0	0	1	2	(s)	0	0	1	29	1
Denmark	0	(s)	0	0	0	0	0	(s)	(s)	91	0	(s)	92	3
Dominican Republic	0	70	0	0	0	0	(s)	1	(s)	0	0	(s)	98	3
Ecuador	0	34	489	0	434	0	(s)	1	(s)	0	27	(s)	958	32
Egypt	0	6	0	0	0	0	(s)	1	(s)	0	0	(s)	7	(s)
El Salvador	0	(s)	0	0	0	0	(s)	2	0	0	0	(s)	3	(s)
Finland	0	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)
France	0	0	0	0	0	0	0	1	1	844	0	203	1,049	35
French Pacific Isl.	0	0	0	0	44	279	0	(s)	0	0	(s)	0	322	11
Greece	0	(s)	0	0	0	0	0	2	0	0	0	(s)	3	(s)
Guatemala	0	50	0	0	0	0	0	3	(s)	0	(s)	(s)	54	2
Guinea	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Honduras	0	0	0	0	0	0	(s)	3	(s)	0	0	1	4	(s)
Hong Kong	0	1	(s)	0	0	0	(s)	1	(s)	0	(s)	(s)	2	(s)
India	0	0	0	0	0	0	0	(s)	(s)	0	0	6	7	(s)
Indonesia	0	0	0	0	0	0	(s)	1	(s)	0	0	1	3	(s)
Iran	0	(s)	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Israel	0	0	0	0	0	0	0	0	0	(s)	0	(s)	1	(s)
Italy	0	1	0	0	0	0	4	(s)	(s)	1,019	0	84	1,109	37
Ivory Coast	0	0	0	0	0	239	0	(s)	0	0	0	0	239	8
Jamaica	0	4	0	0	0	0	0	(s)	(s)	0	0	(s)	31	1
Japan	0	(s)	(s)	0	26	776	(s)	13	2	1,825	(s)	17	2,660	89
Jordan	0	1	0	(s)	0	0	0	2	0	0	(s)	0	2	(s)
Korea, Republic of	0	1	0	0	0	653	(s)	2	(s)	55	0	1	712	24
Kuwait	0	0	0	0	0	0	(s)	2	0	0	0	(s)	2	(s)
Lebanon	0	0	0	0	0	0	0	1	0	0	0	(s)	2	(s)
Liberia	0	0	0	0	0	135	0	(s)	(s)	0	0	0	135	5
Malaysia	0	(s)	0	0	0	0	0	2	0	16	0	(s)	19	1
Mexico	0	838	2	21	(s)	0	9	181	4	26	(s)	4	1,086	36
Netherlands	0	1	0	0	0	0	6	(s)	(s)	1,022	(s)	56	1,087	36
Netherlands Antilles	0	0	0	0	197	337	(s)	3	(s)	75	0	(s)	535	18
New Zealand	0	0	0	0	0	0	(s)	3	(s)	0	0	(s)	78	3
Nicaragua	0	0	0	0	0	0	3	1	0	0	0	(s)	5	(s)
Nigeria	0	0	0	0	0	0	0	3	0	119	0	0	3	(s)
Norway	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	120	4
Pacific Trust Terr.	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Panama	0	33	0	0	0	419	(s)	2	(s)	0	(s)	4	459	15
Peru	0	59	138	0	0	0	0	1	(s)	0	0	57	254	8
Philippines	0	0	0	0	0	155	(s)	1	(s)	0	0	65	221	7
Puerto Rico	1,698	32	(s)	0	0	(s)	(s)	11	1	0	0	9	1,751	58

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, June 1983
(Thousand Barrels) (continued)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Rep. of South Africa	0	(s)	0	0	0	0	(s)	13	(s)	94	(s)	1	108	4
Saudi Arabia	0	1	0	0	0	0	0	18	(s)	4	0	3	25	1
Singapore	0	2	0	0	0	1,522	(s)	1	(s)	0	(s)	1	1,525	51
Spain	0	37	0	0	0	13	0	4	(s)	510	0	1	565	19
Sunnam	0	0	0	0	0	0	(s)	(s)	0	10	0	(s)	10	(s)
Sweden	0	(s)	0	0	0	0	0	1	(s)	0	0	1	3	(s)
Switzerland	0	1	0	0	0	0	(s)	12	(s)	58	0	3	62	2
Thailand	0	0	0	0	0	0	0	4	(s)	0	0	100	112	4
Trinidad and Tobago	0	0	0	0	0	0	0	(s)	0	1	0	0	5	(s)
Turkey	0	0	0	0	0	0	0	1	0	0	0	0	(s)	(s)
United Arab Emirates	0	1	0	0	189	0	(s)	36	(s)	0	(s)	3	194	6
United Kingdom	0	0	0	0	0	0	0	1	(s)	0	0	5	119	4
U.S.S.R.	0	0	0	0	0	0	0	(s)	0	78	0	(s)	(s)	(s)
Uruguay	0	0	0	0	0	0	0	1	(s)	0	0	0	48	2
Venezuela	0	0	0	0	0	0	0	1	0	47	(s)	0	1,977	66
Virgin Islands	1,257	86	0	0	0	634	0	2	1	0	0	0	7	(s)
West Germany	0	1	0	0	0	0	4	(s)	0	0	(s)	0	(s)	(s)
Yugoslavia	0	0	0	0	0	0	0	16	(s)	83	(s)	2	1,497	50
Other	571	42	0	(s)	1	782	0	37	15	7,432	32	712	23,221	774
Total	4,306	1,759	647	21	1,203	6,555	37	502	15	7,432	32	712	23,221	774

1 Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.
(s) = Less than 500 barrels or 500 barrels per day.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, July 1983
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other	Total	Total (Daily Average)
Argentina	0	1	0	0	0	0	(s)	13	(s)	0	(s)	162	177	6
Australia	0	1	0	0	0	211	(s)	7	(s)	103	(s)	0	323	10
Bahamas	0	12	1	0	78	0	0	2	0	0	0	(s)	93	3
Bahrain	0	2	0	0	0	0	0	(s)	0	0	0	0	3	(s)
Belgium & Luxembourg	0	(s)	0	0	0	0	0	37	(s)	8	(s)	0	46	1
Brazil	0	64	0	0	0	0	8	1	(s)	17	0	2	91	3
Canada	346	751	139	0	1	0	3	53	(s)	238	3	82	1,618	52
Chile	0	(s)	0	0	0	0	(s)	30	(s)	(s)	(s)	(s)	30	1
China (Taiwan)	0	(s)	0	0	0	263	(s)	13	(s)	0	0	1	278	9
Colombia	0	3	0	0	0	0	2	1	(s)	(s)	0	2	8	(s)
Costa Rica	0	0	0	0	0	0	(s)	4	(s)	0	(s)	2	6	(s)
Denmark	0	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)
Dominican Republic	0	51	0	0	0	0	(s)	1	0	15	0	(s)	68	2
Ecuador	0	78	424	0	387	0	0	1	(s)	0	0	0	890	29
Egypt	0	0	0	0	0	0	0	(s)	0	0	0	1	1	(s)
El Salvador	0	(s)	0	0	0	0	(s)	2	(s)	0	0	(s)	3	(s)
Finland	0	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)
France	0	1	0	0	0	0	0	1	(s)	462	0	25	489	16
French Pacific Isl.	0	0	0	(s)	0	0	0	(s)	0	0	(s)	0	(s)	(s)
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Greece	0	2	0	0	0	0	0	(s)	0	75	0	0	77	2
Guatemala	0	59	0	0	0	0	0	(s)	0	0	0	0	61	2
Guinea	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Honduras	0	(s)	0	0	0	0	(s)	7	0	0	0	(s)	8	(s)
Hong Kong	0	1	0	0	0	0	0	(s)	0	0	(s)	0	2	(s)
India	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Indonesia	0	0	0	0	(s)	0	(s)	1	(s)	87	0	1	89	3
Iran	0	0	0	0	0	0	(s)	0	0	0	0	0	0	0
Israel	0	1	0	0	0	0	(s)	0	0	(s)	0	0	1	(s)
Italy	0	1	0	0	0	0	0	1	(s)	435	(s)	19	456	15
Ivory Coast	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Jamaica	0	19	0	0	0	212	(s)	(s)	0	(s)	0	0	232	7
Japan	0	1	0	0	546	864	5	21	2	1,144	(s)	5	2,588	83
Jordan	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Korea, Republic of	0	1	(s)	0	(s)	0	(s)	2	(s)	175	(s)	1	180	6
Kuwait	0	0	0	0	0	0	0	4	0	(s)	0	0	4	(s)
Lebanon	0	1	0	0	0	0	0	1	0	0	0	0	2	(s)
Liberia	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Malaysia	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Mexico	0	564	2	37	3	0	1	129	16	61	0	7	820	26
Netherlands	0	0	0	0	678	0	5	32	(s)	903	(s)	79	1,698	55
Netherlands Antilles	0	(s)	0	0	0	267	0	1	0	0	0	0	268	9
New Zealand	0	(s)	0	0	0	0	(s)	7	(s)	(s)	0	0	1	(s)
Nicaragua	0	(s)	0	0	0	0	0	19	0	0	0	0	26	1
Nigeria	0	(s)	0	0	0	0	0	(s)	0	24	0	0	(s)	(s)
Norway	0	0	0	0	0	0	0	1	0	0	0	0	26	1
Pacific Trust Terr.	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	29	0	0	0	0	3	2	(s)	0	(s)	1	35	1
Peru	0	(s)	0	0	0	0	0	37	(s)	0	0	2	40	1
Philippines	0	(s)	0	0	0	0	0	4	(s)	0	0	0	1	(s)
Puerto Rico	1,576	17	0	0	(s)	0	(s)	11	1	0	0	9	1,614	52

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, July 1983
(Thousand Barrels) (continued)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other	Total	Total (Daily Average)
Rep. of South Africa	0	0	0	0	0	0	(s)	10	(s)	22	(s)	4	36	1
Saudi Arabia	0	2	0	0	(s)	0	(s)	5	(s)	1	0	4	12	(s)
Singapore	0	0	0	0	0	0	(s)	2	(s)	(s)	(s)	3	6	(s)
Spain	0	(s)	0	0	0	632	0	(s)	(s)	1,037	(s)	73	1,743	56
Surinam	0	0	0	0	0	0	0	1	0	16	0	(s)	17	1
Sweden	0	0	0	0	0	0	0	1	(s)	83	0	(s)	84	3
Switzerland	0	(s)	0	0	0	0	(s)	(s)	0	95	0	1	96	3
Thailand	0	0	0	0	0	0	1	17	(s)	0	0	1	18	1
Trinidad and Tobago	0	1	0	0	0	0	0	(s)	(s)	0	(s)	0	1	(s)
Turkey	0	0	0	0	0	0	0	(s)	(s)	0	0	16	16	1
United Arab Emirates	0	0	0	0	0	0	0	8	0	56	0	(s)	65	2
United Kingdom	0	3	0	0	1	0	0	22	(s)	0	(s)	1	27	1
U.S.S.R.	0	0	0	0	0	0	0	40	0	0	0	1	40	1
Uruguay	0	0	0	0	0	0	0	1	(s)	0	0	(s)	2	(s)
Venezuela	0	(s)	0	0	0	0	4	(s)	(s)	94	0	1	100	3
Virgin Islands	2,018	22	0	0	0	344	0	0	0	0	0	0	2,384	77
West Germany	0	(s)	0	0	(s)	0	0	6	(s)	75	0	2	84	3
Yugoslavia	0	0	0	0	0	0	0	0	0	25	0	(s)	25	1
Other	554	1	1	0	(s)	0	(s)	17	(s)	0	(s)	16	590	19
Total	4,494	1,691	568	37	1,695	2,795	39	577	27	5,253	5	530	17,711	571

1 Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.
(s) = Less than 500 barrels or 500 barrels per day.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, August 1983
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	(s)	2	(s)	(s)	0	(s)	3	(s)
Australia	0	2	0	0	0	0	(s)	13	(s)	20	0	1	244	8
Bahamas	0	6	1	0	0	179	(s)	2	(s)	0	0	(s)	189	6
Bahrain	0	0	0	0	0	0	(s)	(s)	0	64	(s)	(s)	64	2
Belgium & Luxembourg	0	(s)	0	0	0	0	0	1	(s)	1,012	(s)	(s)	1,014	33
Brazil	0	(s)	0	0	0	0	0	(s)	(s)	28	0	1	29	1
Cameroon	0	0	0	0	0	0	0	0	(s)	30	(s)	0	30	1
Canada	386	36	389	0	11	0	6	61	3	392	2	72	1,357	44
Chile	0	0	0	0	0	0	(s)	5	(s)	(s)	0	1	6	(s)
China (Taiwan)	0	0	0	0	0	666	(s)	10	(s)	1	(s)	1	679	22
Colombia	0	0	0	0	0	0	1	2	(s)	(s)	0	1	5	(s)
Costa Rica	0	29	0	0	0	0	(s)	3	(s)	0	0	1	33	1
Denmark	0	(s)	0	0	0	0	0	(s)	(s)	80	0	1	81	3
Dominican Republic	0	34	0	0	0	0	0	1	(s)	15	0	1	51	2
Ecuador	0	98	0	0	194	0	(s)	(s)	(s)	0	(s)	(s)	293	9
Egypt	0	0	0	0	0	0	0	(s)	(s)	0	0	1	(s)	(s)
El Salvador	0	3	0	0	0	0	(s)	(s)	(s)	0	0	(s)	5	(s)
Finland	0	0	0	0	0	0	(s)	(s)	(s)	0	0	(s)	(s)	(s)
France	0	1	0	0	0	0	(s)	(s)	1	252	0	175	429	14
French Pacific Isl.	0	0	0	0	0	0	0	(s)	0	0	0	2	3	(s)
Greece	0	15	0	0	0	0	0	6	1	0	0	1	24	1
Guatemala	0	(s)	(s)	0	0	0	(s)	1	(s)	0	0	(s)	2	(s)
Honduras	0	1	0	0	0	0	(s)	1	(s)	0	0	1	4	(s)
Hong Kong	0	0	0	0	0	0	(s)	55	(s)	0	0	8	63	2
India	0	0	0	0	(s)	0	0	8	(s)	0	0	4	12	(s)
Indonesia	0	0	0	0	0	0	0	0	(s)	0	0	0	0	0
Iran	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Israel	0	78	0	0	0	329	(s)	1	(s)	521	(s)	177	1,108	36
Italy	0	0	0	0	0	164	0	0	(s)	0	0	0	164	5
Ivory Coast	0	0	0	0	0	0	0	0	(s)	0	0	(s)	48	2
Jamaica	0	16	0	0	0	0	(s)	32	(s)	0	0	(s)	3,100	100
Japan	0	4	(s)	0	324	1,202	1	8	0	1,513	(s)	45	1	(s)
Jordan	0	0	0	0	0	0	0	1	(s)	(s)	0	0	700	23
Korea, Republic of	0	0	0	0	0	696	(s)	2	(s)	0	0	0	1	(s)
Kuwait	0	0	0	0	0	0	(s)	(s)	0	0	0	0	1	(s)
Lebanon	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Liberia	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Malaysia	0	0	0	0	0	0	(s)	1	(s)	0	0	(s)	2	(s)
Mexico	0	492	7	72	(s)	0	2	100	(s)	13	0	5	695	22
Netherlands	0	0	0	0	0	0	3	30	(s)	1,344	0	28	1,406	45
Netherlands Antilles	0	1	0	0	301	363	0	0	(s)	0	0	(s)	665	21
New Zealand	0	(s)	0	0	213	0	0	3	(s)	0	1	(s)	217	7
Nicaragua	0	0	0	0	0	0	0	5	(s)	0	0	(s)	5	(s)
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Norway	0	0	0	0	0	0	0	1	0	104	0	0	105	3
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	1	0	0	279	665	(s)	1	(s)	0	0	(s)	947	31
Peru	0	1	0	0	0	0	(s)	(s)	(s)	0	0	(s)	2	(s)
Philippines	0	(s)	0	0	0	0	(s)	9	(s)	0	(s)	(s)	12	(s)
Puerto Rico	920	28	0	0	0	0	(s)	15	(s)	1	0	5	969	31
Rep. of South Africa	0	(s)	(s)	0	0	0	0	22	7	0	(s)	(s)	31	1

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, August 1983
(Thousand Barrels) (continued)

Destination	Crude Oil ¹	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Saudi Arabia	0	7	0	0	0	0	(s)	8	0	0	0	3	18	1
Singapore	0	4	0	0	0	494	4	1	(s)	17	0	2	524	17
Spain	0	0	0	0	(s)	0	0	(s)	0	188	0	47	235	8
Sunnam	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Sweden	0	(s)	0	0	(s)	0	0	2	(s)	0	0	1	4	(s)
Switzerland	0	(s)	0	0	0	0	0	1	(s)	0	0	0	2	(s)
Thailand	0	0	0	0	0	0	(s)	3	0	(s)	0	2	6	(s)
Trinidad and Tobago	0	0	0	120	0	0	0	1	0	1	0	(s)	122	4
United Arab Emirates	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
United Kingdom	0	1	0	0	1	349	0	4	(s)	86	(s)	3	444	14
U.S.R.	0	0	0	0	0	0	0	21	0	0	0	56	77	2
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Venezuela	0	0	0	0	0	0	0	1	(s)	0	0	1	65	2
Virgin Islands	3,480	0	0	0	0	0	1	0	0	63	(s)	0	3,480	112
West Germany	0	2	0	0	0	0	0	0	(s)	0	0	(s)	43	1
Yugoslavia	0	0	0	0	0	0	0	3	(s)	33	(s)	0	139	4
Other	547	39	(s)	0	(s)	0	0	0	0	139	0	0	601	19
Total	5,333	905	398	193	1,324	5,107	28	466	21	5,917	5	862	20,558	663

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with

Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories

(especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, September 1983
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	(s)	7	(s)	0	0	(s)	8	(s) 7
Australia	0	0	0	0	0	0	(s)	1	(s)	220	1	3	225	7
Bahamas	0	4	1	(s)	100	384	0	2	0	0	0	(s)	491	16
Bahrain	0	0	0	0	0	0	0	0	0	64	0	(s)	64	2
Belgium & Luxembourg	0	(s)	0	0	0	0	0	5	(s)	503	0	2	510	17
Brazil	0	0	0	0	0	0	(s)	9	0	1	0	1	11	(s)
Cameroon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Canada	525	1,706	405	0	2	378	3	57	3	299	1	92	3,472	116
Chile	0	(s)	0	0	0	0	(s)	8	(s)	(s)	(s)	(s)	9	(s)
China (Taiwan)	0	0	0	0	0	671	(s)	10	(s)	(s)	0	1	683	23
Colombia	0	6	0	0	0	0	(s)	1	16	(s)	0	1	24	1
Costa Rica	0	7	0	0	7	0	4	4	(s)	0	0	2	24	1
Denmark	0	0	0	0	0	0	0	1	(s)	0	0	0	1	(s)
Dominican Republic	0	63	0	0	0	0	0	3	(s)	0	0	1	67	2
Ecuador	0	90	0	0	0	0	0	1	(s)	0	0	0	91	3
Egypt	0	3	0	0	0	0	0	2	(s)	0	0	(s)	5	(s)
El Salvador	0	0	0	0	0	0	0	2	(s)	0	0	(s)	2	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
France	0	(s)	0	0	0	0	(s)	1	2	174	0	4	181	6
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Greece	0	2	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Guatemala	0	68	0	0	0	0	0	3	0	0	(s)	1	72	2
Honduras	0	1	0	0	0	0	0	9	(s)	0	0	1	10	(s)
Hong Kong	0	(s)	0	0	0	0	(s)	2	(s)	0	(s)	11	41	1
India	0	(s)	0	0	0	0	(s)	2	(s)	0	0	1	3	(s)
Indonesia	0	0	0	0	(s)	0	0	0	0	0	0	(s)	(s)	(s)
Iran	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Israel	0	2	0	0	0	0	0	0	(s)	0	0	118	757	25
Italy	0	(s)	0	0	0	0	0	(s)	(s)	639	0	(s)	(s)	(s)
Ivory Coast	0	0	0	0	0	0	0	(s)	0	0	0	(s)	23	1
Jamaica	0	22	0	0	0	632	7	18	(s)	1,243	0	56	2,006	67
Japan	0	(s)	0	0	49	0	0	(s)	2	0	0	0	(s)	(s)
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Korea, Republic of	0	1	0	0	(s)	483	(s)	2	(s)	33	0	3	522	17
Kuwait	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Lebanon	0	(s)	0	0	0	0	0	0	0	0	0	2	3	(s)
Liberia	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Malaysia	0	0	0	0	(s)	0	0	(s)	0	0	0	0	1	(s)
Mexico	0	398	5	29	0	0	12	151	4	18	0	6	623	21
Netherlands	0	1	0	0	0	215	143	3	(s)	303	(s)	165	830	28
Netherlands Antilles	0	(s)	0	0	371	205	0	(s)	0	0	0	(s)	576	19
New Zealand	0	0	0	0	158	0	0	(s)	0	116	(s)	1	274	9
Nicaragua	0	0	0	0	0	0	2	1	(s)	0	0	(s)	3	(s)
Nigeria	0	0	0	240	0	0	0	40	0	0	0	(s)	280	9
Norway	0	0	0	0	0	0	0	1	(s)	72	(s)	1	74	2
Pacific Trust Terr.	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	18	0	0	18	220	2	20	(s)	0	(s)	2	279	9
Peru	0	34	0	0	190	0	0	9	(s)	0	0	17	250	8
Philippines	0	0	0	0	0	0	(s)	2	(s)	(s)	0	0	1	(s)
Puerto Rico	1,149	32	(s)	0	0	(s)	(s)	16	1	0	0	9	1,207	40

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, September 1983
(Thousand Barrels) (continued)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphtas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other	Total	Total (Daily Average)
Rep. of South Africa	0	(s)	0	0	0	0	(s)	11	5	64	(s)	172	253	8
Saudi Arabia	0	1	0	0	0	0	(s)	43	0	0	0	6	50	2
Singapore	0	3	0	0	0	125	4	4	(s)	0	(s)	(s)	135	5
Spain	0	0	0	0	203	0	0	8	(s)	633	0	65	908	30
Surinam	0	0	0	0	0	0	(s)	(s)	0	15	0	(s)	16	1
Sweden	0	0	0	0	0	0	222	2	(s)	0	(s)	(s)	224	7
Switzerland	0	0	0	0	0	0	0	(s)	(s)	(s)	0	1	1	(s)
Thailand	0	0	0	0	0	0	0	1	(s)	0	0	1	2	(s)
Trinidad and Tobago	0	0	0	0	0	0	(s)	2	(s)	0	0	(s)	2	(s)
Turkey	0	0	0	0	(s)	0	0	0	0	0	0	0	(s)	(s)
United Arab Emirates	0	(s)	0	0	0	0	0	8	0	58	0	1	66	2
United Kingdom	0	5	0	0	0	0	0	5	(s)	111	(s)	23	144	5
U.S.S.R.	0	0	0	0	0	0	0	0	0	0	0	4	(s)	(s)
Uruguay	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Venezuela	0	(s)	0	0	0	0	3	(s)	(s)	88	0	1	94	3
Virgin Islands	3,089	1	0	0	0	719	0	(s)	0	0	0	(s)	3,809	127
West Germany	0	2	0	0	0	0	0	3	1	254	(s)	11	270	9
Yugoslavia	0	0	0	0	0	0	0	(s)	0	84	0	0	84	3
Other	552	118	0	0	0	0	0	42	(s)	7	(s)	32	750	25
Total	5,315	2,589	411	270	1,097	4,032	403	555	35	4,998	3	823	20,531	684

1 Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, October 1983
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	(s)	20	(s)	0	0	1	21	1
Australia	0	(s)	0	0	0	0	3	7	(s)	180	(s)	2	193	6
Bahamas	0	5	1	(s)	100	282	0	2	(s)	0	0	(s)	389	13
Bahrain	0	0	0	0	0	0	(s)	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg	0	(s)	0	0	0	0	(s)	45	(s)	306	(s)	(s)	352	11
Brazil	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)	(s)
Cameroon	0	0	0	0	0	185	4	0	0	0	0	(s)	(s)	(s)
Canada	341	308	48	0	242	0	4	57	2	127	2	287	1,604	52
Chile	0	0	0	0	0	0	1	1	(s)	82	(s)	1	1,144	37
China (Taiwan)	0	(s)	0	0	0	1,046	(s)	15	(s)	(s)	0	2	21	1
Colombia	0	0	0	0	0	0	1	5	(s)	0	0	4	5	(s)
Costa Rica	0	(s)	0	0	0	0	(s)	1	(s)	0	0	1	1	(s)
Denmark	0	0	0	0	0	0	0	(s)	(s)	0	0	1	1	(s)
Dominican Republic	0	40	0	0	0	0	0	2	(s)	0	0	(s)	42	1
Ecuador	0	108	0	0	210	0	(s)	1	(s)	0	0	6	326	11
Egypt	0	0	0	0	0	0	0	(s)	0	146	0	(s)	146	5
El Salvador	0	0	0	0	0	0	4	11	(s)	0	(s)	1	15	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
France	0	(s)	0	0	0	0	(s)	1	1	815	0	74	892	29
French Pacific Isl.	0	0	0	0	35	15	0	(s)	0	0	0	0	50	2
Greece	0	0	0	0	0	0	0	1	0	74	0	1	76	2
Guatemala	0	66	0	0	0	0	0	4	(s)	0	0	1	71	2
Honduras	0	(s)	0	0	0	0	(s)	2	0	0	(s)	4	7	(s)
Hong Kong	0	(s)	(s)	0	0	0	(s)	2	(s)	0	(s)	1	221	7
India	0	0	0	0	0	217	0	22	0	0	0	(s)	22	1
Indonesia	0	1	0	0	(s)	0	(s)	15	0	83	(s)	1	100	3
Iran	0	0	0	0	0	0	(s)	(s)	0	0	0	0	(s)	(s)
Israel	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Italy	0	2	0	0	(s)	0	0	1	1	670	0	90	763	25
Ivory Coast	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Jamaica	0	2	0	0	0	218	0	27	(s)	0	0	(s)	247	8
Japan	0	1	0	0	1,063	507	16	4	3	1,227	0	86	2,908	94
Jordan	0	0	0	0	0	0	0	1	0	(s)	0	(s)	1	(s)
Korea, Republic of	0	(s)	0	0	0	0	1	5	(s)	0	5	2	14	(s)
Kuwait	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Lebanon	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Libania	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Malaysia	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Mexico	0	376	2	24	0	0	7	93	(s)	8	0	4	546	18
Netherlands	0	1	(s)	0	0	0	(s)	1	0	147	0	46	196	6
Netherlands Antilles	0	(s)	0	0	0	305	0	(s)	0	0	0	0	305	10
New Zealand	0	(s)	0	0	0	0	(s)	(s)	(s)	0	0	(s)	(s)	(s)
Nicaragua	0	0	0	0	0	0	0	(s)	0	0	0	1	(s)	(s)
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Norway	0	0	0	0	0	0	0	(s)	0	105	0	0	105	3
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	30	0	0	49	212	(s)	2	0	0	0	(s)	294	9
Peru	0	0	0	0	0	0	(s)	1	(s)	0	0	(s)	1	(s)
Philippines	0	0	0	0	0	0	1	4	(s)	(s)	0	(s)	3	(s)
Puerto Rico	0	29	0	0	0	189	(s)	16	(s)	0	0	9	244	8
Rep. of South Africa	0	1	0	0	(s)	0	(s)	25	3	81	(s)	2	111	4

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, October 1983
(Thousand Barrels) (continued)

Destination	Crude Oil ¹	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Saudi Arabia	0	2	0	0	0	0	(s)	19	0	0	0	1	23	1
Singapore	0	7	0	0	0	548	6	3	(s)	0	(s)	8	573	18
Spain	0	0	0	0	(s)	0	0	(s)	0	450	0	1	451	15
Sunnam	0	(s)	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Sweden	0	0	0	0	0	0	0	1	(s)	0	0	1	2	(s)
Switzerland	0	(s)	0	0	0	0	1	2	(s)	0	0	(s)	3	(s)
Thailand	0	0	0	0	0	0	0	15	(s)	0	0	(s)	16	1
Trinidad and Tobago	0	(s)	0	0	0	0	(s)	1	0	0	0	(s)	1	(s)
Turkey	0	(s)	0	0	0	0	(s)	4	0	0	0	25	29	1
United Arab Emirates	0	1	0	0	0	0	0	1	0	0	0	(s)	2	(s)
United Kingdom	0	1	(s)	0	(s)	0	(s)	28	(s)	36	(s)	1	68	2
U.S.S.R.	0	0	0	0	0	0	0	2	0	0	0	39	41	1
Uruguay	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)	(s)
Venezuela	0	(s)	0	0	0	0	(s)	(s)	(s)	66	(s)	1	68	2
Virgin Islands	3,447	(s)	0	0	0	730	0	(s)	0	0	0	0	4,178	135
West Germany	0	0	0	0	(s)	0	0	3	(s)	84	(s)	4	92	3
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Other	548	3	0	0	0	276	(s)	6	(s)	0	(s)	21	854	28
Total	4,336	987	51	24	1,701	4,732	47	483	34	4,713	8	738	17,853	576

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.
(s) = Less than 500 barrels or 500 barrels per day.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, November 1983
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Australia	0	2	(s)	0	1	(s)	4	13	(s)	193	(s)	6	218	7
Bahamas	0	(s)	1	0	(s)	137	0	1	(s)	0	0	(s)	140	5
Bahrain	0	0	0	0	0	0	0	(s)	0	64	(s)	0	65	2
Belgium & Luxembourg	0	0	0	0	0	0	(s)	6	(s)	689	0	1	697	23
Brazil	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Cameroon	0	0	0	0	0	0	0	(s)	0	30	0	0	30	1
Canada	248	14	(s)	0	357	226	6	67	2	419	2	63	1,404	47
Chile	0	0	0	0	0	0	0	2	(s)	0	(s)	2	4	(s)
China (Taiwan)	0	(s)	0	0	0	865	(s)	12	(s)	62	(s)	(s)	940	31
Colombia	0	0	0	0	0	0	(s)	2	(s)	(s)	0	(s)	3	(s)
Costa Rica	0	(s)	0	0	0	0	(s)	3	(s)	0	0	(s)	4	(s)
Denmark	0	(s)	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Dominican Republic	0	82	0	0	0	0	(s)	1	(s)	0	0	1	84	3
Ecuador	0	123	10	0	88	0	(s)	(s)	(s)	0	(s)	(s)	222	7
Egypt	0	0	0	0	0	0	(s)	2	(s)	0	0	(s)	(s)	(s)
El Salvador	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	3	(s)
Finland	0	0	0	0	0	0	(s)	1	1	222	0	69	294	10
France	0	1	(s)	0	0	0	(s)	1	0	0	0	0	1	(s)
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Ghana	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)	(s)
Greece	0	51	0	0	0	0	(s)	3	(s)	0	(s)	(s)	55	2
Guatemala	0	0	0	0	0	0	0	8	0	0	(s)	1	10	(s)
Honduras	0	0	0	0	0	0	0	1	1	0	(s)	(s)	2	(s)
Hong Kong	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
India	0	0	0	0	0	0	0	29	0	0	0	0	31	1
Indonesia	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	(s)	0	(s)	0	(s)	1	(s)
Israel	0	1	0	0	0	670	(s)	1	1	906	(s)	225	1,803	60
Italy	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)	(s)
Ivory Coast	0	0	0	0	0	0	0	1	0	0	0	(s)	36	1
Jamaica	0	35	0	0	741	953	7	47	3	1,155	(s)	65	2,971	99
Japan	0	0	(s)	0	0	0	0	1	0	0	0	(s)	1	(s)
Jordan	0	0	0	0	0	0	(s)	(s)	0	0	0	0	643	21
Korea, Republic of	0	4	0	0	0	476	(s)	1	0	153	6	4	(s)	(s)
Kuwait	0	0	0	0	0	0	(s)	(s)	0	0	0	0	1	(s)
Lebanon	0	0	0	0	0	0	0	1	0	0	0	0	172	6
Liberia	0	0	0	0	0	172	0	(s)	0	0	0	(s)	3	(s)
Malaysia	0	1	0	0	0	0	0	1	0	0	0	1	681	23
Mexico	0	494	3	45	211	408	10	84	3	34	0	9	1,168	39
Netherlands	0	(s)	0	0	0	0	14	17	0	494	0	24	51	2
Netherlands Antilles	0	(s)	0	0	0	0	(s)	(s)	0	0	(s)	0	95	3
New Zealand	0	(s)	50	0	0	0	1	3	(s)	88	0	3	(s)	(s)
Nicaragua	0	0	0	0	0	0	0	(s)	0	0	0	0	206	7
Nigeria	0	0	0	0	0	0	0	4	(s)	28	0	0	33	1
Norway	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Pacific Trust Terr.	0	0	0	0	0	0	0	9	(s)	0	0	0	9	(s)
Panama	0	0	0	0	0	0	0	1	(s)	0	(s)	0	217	7
Peru	0	(s)	0	0	216	0	(s)	7	(s)	0	0	(s)	58	2
Philippines	0	0	0	0	0	0	1	14	(s)	0	0	11	82	3
Puerto Rico	0	54	1	0	0	(s)	(s)	0	1	0	0	0	0	0

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, November 1983
(Thousand Barrels) (continued)

Destination	Crude Oil ¹	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other	Total	Total (Daily Average)
Rep. of South Africa	0	(s)	0	0	0	0	0	9	11	20	(s)	1	40	1
Saudi Arabia	0	1	0	0	0	0	(s)	7	0	0	0	2	10	(s)
Singapore	0	0	0	0	0	0	3	1	(s)	0	(s)	1	5	(s)
Spain	0	0	0	0	0	400	0	1	(s)	713	0	144	1,258	42
Sumnam	0	0	0	0	0	0	0	(s)	0	13	0	(s)	14	(s)
Sweden	0	0	0	0	0	311	0	1	(s)	1	0	1	314	10
Switzerland	0	(s)	0	0	0	0	0	(s)	(s)	91	0	1	92	3
Thailand	0	(s)	0	0	0	0	1	14	(s)	0	0	1	16	1
Trinidad and Tobago	0	(s)	0	122	0	0	0	2	(s)	1	0	(s)	125	4
Turkey	0	0	0	0	0	0	(s)	5	0	0	0	16	21	1
United Arab Emirates	0	(s)	0	0	0	0	0	(s)	0	56	(s)	(s)	57	2
United Kingdom	0	1	0	0	1	0	3	1	(s)	30	(s)	3	39	1
Uruguay	0	0	0	0	0	0	(s)	1	(s)	0	0	(s)	2	(s)
Venezuela	0	(s)	0	0	0	0	3	1	(s)	88	(s)	3	95	3
Virgin Islands	4,785	0	0	0	0	380	0	(s)	0	0	0	0	5,165	172
West Germany	0	0	0	0	0	0	(s)	1	(s)	4	0	3	9	(s)
Other	534	110	0	0	(s)	0	(s)	11	(s)	0	4	17	676	23
Total	5,567	980	66	373	1,614	4,998	54	402	24	5,556	14	731	20,379	679

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.
(s) = Less than 500 barrels or 500 barrels per day.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, December 1983
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	12	(s)	0	0	172	185	6
Australia	0	2	0	0	0	0	3	1	(s)	158	0	6	171	6
Bahamas	0	6	1	0	(s)	0	0	2	0	0	0	(s)	9	(s)
Bahrain	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Belgium & Luxembourg	0	3	0	0	0	0	7	11	(s)	1,660	0	(s)	1,665	54
Brazil	0	0	0	0	0	0	0	(s)	0	63	0	1	83	3
Cameroon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Canada	361	999	750	0	771	338	9	65	2	766	1	100	4,160	134
Chile	0	0	0	0	0	0	0	8	0	0	0	(s)	8	(s)
China (Taiwan)	0	1	0	0	0	0	(s)	9	(s)	1	0	3	14	(s)
Colombia	0	0	0	0	0	0	0	1	5	0	0	1	9	(s)
Costa Rica	0	21	0	0	0	0	1	1	(s)	0	0	1	24	1
Denmark	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Dominican Republic	0	52	0	0	0	0	(s)	(s)	(s)	0	28	(s)	81	3
Ecuador	0	37	35	0	80	0	(s)	(s)	(s)	0	1	2	155	5
Egypt	0	8	0	0	0	0	0	(s)	0	0	0	2	10	(s)
El Salvador	0	1	0	0	0	0	0	1	(s)	0	0	(s)	2	(s)
Finland	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	312	10
France	0	0	0	0	0	0	0	5	(s)	1	0	0	(s)	(s)
French Pacific Isl	0	0	0	0	0	0	0	1	0	0	0	1	79	3
Greece	0	0	0	0	0	0	0	3	1	0	0	(s)	40	1
Guatemala	0	36	0	0	0	0	0	7	(s)	0	0	(s)	9	(s)
Guinea	0	2	0	0	0	0	0	2	(s)	0	0	2	4	(s)
Honduras	0	0	0	0	(s)	0	(s)	10	0	0	0	8	9	(s)
Hong Kong	0	0	0	0	0	0	(s)	0	0	86	(s)	7	103	3
India	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	0	0	(s)	0	(s)	1	(s)
Israel	0	0	0	0	0	0	(s)	(s)	(s)	639	0	51	1,208	39
Italy	0	(s)	0	0	0	514	3	0	(s)	0	0	0	(s)	(s)
Ivory Coast	0	0	0	0	0	0	0	0	0	0	0	0	252	8
Jamaica	0	30	0	0	0	210	0	12	0	1,086	0	(s)	2,172	70
Japan	0	(s)	0	0	177	784	6	21	3	0	(s)	96	1	(s)
Jordan	0	0	0	0	0	(s)	(s)	1	0	1	0	10	16	1
Korea, Republic of	0	(s)	0	0	0	0	(s)	2	(s)	0	0	(s)	3	(s)
Kuwait	0	0	0	0	(s)	0	0	0	0	0	0	0	(s)	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	0	1	(s)
Liberia	0	0	0	0	0	0	0	1	0	0	0	0	2	(s)
Malaysia	0	0	0	0	0	0	0	1	0	0	(s)	0	2	(s)
Mexico	0	434	1	14	(s)	16	(s)	87	2	17	0	3	576	19
Netherlands	0	85	0	0	(s)	0	0	8	(s)	811	0	23	928	30
Netherlands Antilles	0	(s)	0	0	200	319	0	(s)	0	0	0	(s)	518	17
New Zealand	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Nicaragua	0	0	0	0	0	0	0	2	(s)	0	0	(s)	2	(s)
Nigeria	0	0	0	444	227	0	0	3	(s)	0	0	(s)	674	22
Norway	0	0	0	0	0	0	0	1	(s)	134	0	0	135	4
Pacific Trust Terr.	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	14	0	0	27	368	(s)	18	(s)	0	0	(s)	427	14
Peru	0	0	0	0	0	0	(s)	23	(s)	0	(s)	(s)	23	1
Philippines	0	0	0	0	0	0	0	0	(s)	0	0	2	2	(s)
Puerto Rico	0	5	0	0	(s)	(s)	(s)	17	(s)	1	(s)	14	38	1

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, December 1983
(Thousand Barrels) (continued)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other	Total	Total (Daily Average)
Rep. of South Africa	0	0	0	0	0	0	(s)	16	8	(s)	(s)	5	30	1
Saudi Arabia	0	4	(s)	0	0	0	(s)	26	0	0	(s)	5	35	1
Singapore	0	2	0	0	0	500	1	1	(s)	(s)	(s)	2	506	16
Spain	0	3	0	0	186	505	0	(s)	(s)	387	0	59	1,140	37
Sumnam	0	0	0	0	0	0	0	1	0	0	0	(s)	2	(s)
Sweden	0	(s)	0	0	0	0	0	4	(s)	0	0	1	5	(s)
Switzerland	0	(s)	0	0	0	324	0	(s)	(s)	0	0	(s)	324	10
Thailand	0	(s)	0	0	0	0	0	1	(s)	0	0	1	2	(s)
Trinidad and Tobago	0	(s)	0	0	0	0	(s)	3	0	0	0	(s)	3	(s)
Turkey	0	0	0	0	0	0	0	1	(s)	0	0	18	19	1
United Arab Emirates	0	0	0	0	0	0	0	3	0	0	0	1	3	(s)
United Kingdom	0	2	0	0	1	495	(s)	2	(s)	53	(s)	1	554	18
U.S.S.R.	0	0	0	0	0	0	0	35	0	0	0	0	35	1
Uruguay	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Venezuela	0	87	0	0	0	0	3	1	(s)	55	(s)	1	147	5
Virgin Islands	2,040	57	0	0	0	0	0	(s)	0	0	0	0	2,097	68
West Germany	0	(s)	0	0	0	0	(s)	2	1	28	0	1	33	1
Yugoslavia	0	0	0	0	0	0	0	(s)	0	28	0	0	28	1
Other	536	161	(s)	0	0	0	(s)	6	1	0	1	17	722	23
Total	2,937	2,056	786	458	1,669	4,374	37	450	27	6,355	34	620	19,803	639

1 Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.
(s) = Less than 500 barrels or 500 barrels per day.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V
Crude Oil (incl. lease condensate)																	
Refinery	--	--	15,580	--	--	--	--	15,322	--	--	--	--	--	45,294	2,412	24,265	102,873
Tank Farms and Pipelines	--	--	1,907	--	--	--	--	61,314	--	--	--	--	--	100,335	11,551	32,040	207,147
Leases	--	--	61	--	--	--	--	1,683	--	--	--	--	--	17,523	1,438	1,792	22,497
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	300,613	0	0	300,613
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	27,318	27,318
Total	--	--	17,548	--	--	--	--	78,319	--	--	--	--	--	463,765	15,401	85,415	660,448
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	39,796	3,393	43,189	788	45,748	7,283	19,969	73,788	10,623	71,264	48,124	4,818	1,502	136,331	15,226	68,469	337,003
Bulk Terminal	--	--	143,266	--	--	--	--	92,299	--	--	--	--	--	73,847	3,249	26,123	338,584
Pipeline	--	--	27,986	--	--	--	--	35,492	--	--	--	--	--	38,084	3,077	4,284	108,923
Natural Gas Processing Plant	155	49	204	0	244	62	990	1,296	1,882	2,828	690	79	197	5,676	274	72	7,522
Total	--	--	214,645	--	--	--	--	202,875	--	--	--	--	--	253,738	21,826	98,948	792,032
Natural Gasoline and Isopentane																	
Refinery	3	0	3	0	26	61	93	180	81	41	127	0	12	261	13	210	667
Bulk Terminal	--	--	30	--	--	--	--	1,654	--	--	--	--	--	1,140	1	0	2,825
Pipeline	--	--	0	--	--	--	--	371	--	--	--	--	--	520	8	5	904
Natural Gas Processing Plant	4	4	8	0	24	17	104	145	337	164	137	20	38	696	50	20	919
Total	--	--	41	--	--	--	--	2,350	--	--	--	--	--	2,617	72	235	5,315
Unfractionated Stream																	
Refinery	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Bulk Terminal	--	--	0	--	--	--	--	552	--	--	--	--	--	883	0	0	1,435
Pipeline	--	--	0	--	--	--	--	194	--	--	--	--	--	2,445	477	0	3,116
Natural Gas Processing Plant	0	1	1	0	97	1	414	512	123	1,576	74	3	14	1,790	32	0	2,335
Total	--	--	1	--	--	--	--	1,258	--	--	--	--	--	5,119	509	0	6,887
Plant Condensate																	
Refinery	0	0	0	0	5	0	0	5	15	89	0	77	0	181	0	0	186
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	254	0	0	254
Natural Gas Processing Plant	0	0	0	0	3	4	6	13	35	23	7	11	0	76	14	0	103
Total	--	--	0	--	--	--	--	18	--	--	--	--	--	511	14	0	543
Liquefied Petroleum Gases																	
Refinery	619	18	637	144	1,473	143	574	2,334	222	523	2,051	25	25	2,846	313	959	7,089
Bulk Terminal	--	--	2,094	--	--	--	--	18,038	--	--	--	--	--	41,170	62	730	62,094
Pipeline	--	--	2,545	--	--	--	--	6,529	--	--	--	--	--	3,606	40	0	12,720
Natural Gas Processing Plant	139	44	183	0	117	40	466	623	1,110	1,063	472	44	144	2,833	140	52	3,831
Total	--	--	5,459	--	--	--	--	27,524	--	--	--	--	--	50,455	555	1,741	85,734

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I				PAD District II					PAD District III					PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V	
Ethane																	
Refinery	0	0	0	0	7	0	0	7	0	9	0	0	0	9	0	0	16
Bulk Terminal	--	--	0	--	--	--	--	1,093	--	--	--	--	--	3,313	0	0	4,406
Pipeline	--	--	0	--	--	--	--	1,036	--	--	--	--	--	260	0	0	1,296
Natural Gas Processing Plant	0	0	0	0	25	0	19	44	0	235	0	1	0	236	1	0	281
Total	--	--	0	--	--	--	--	2,180	--	--	--	--	--	3,818	1	0	5,999
Propane for Petrochemical Feedstock Use																	
Refinery	52	0	52	0	127	0	1	128	0	4	316	0	0	320	0	0	500
Total	--	--	52	--	--	--	--	128	--	--	--	--	--	320	0	0	500
Propane For Other Uses																	
Refinery	513	5	518	3	967	37	289	1,296	82	74	978	3	2	1,139	135	245	3,333
Bulk Terminal	--	--	1,847	--	--	--	--	10,821	--	--	--	--	--	20,935	62	228	33,893
Pipeline	--	--	2,459	--	--	--	--	3,501	--	--	--	--	--	1,235	5	0	7,200
Natural Gas Processing Plant	109	41	150	0	64	30	188	282	332	457	354	20	77	1,240	101	36	1,809
Total	--	--	4,974	--	--	--	--	15,900	--	--	--	--	--	24,549	303	509	46,235
Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	8	0	8	0	15	0	2	0	17	0	2	27
Total	--	--	0	--	--	--	--	8	--	--	--	--	--	17	0	2	27
Butane For Other Uses																	
Refinery	54	13	67	85	237	65	134	521	47	119	406	7	8	587	151	534	1,860
Bulk Terminal	--	--	246	--	--	--	--	1,602	--	--	--	--	--	6,284	0	274	8,406
Pipeline	--	--	86	--	--	--	--	809	--	--	--	--	--	759	0	0	1,654
Natural Gas Processing Plant	29	1	30	0	21	8	160	189	320	189	70	13	50	642	36	12	909
Total	--	--	429	--	--	--	--	3,121	--	--	--	--	--	8,272	187	820	12,829
Butane-Propane Mixtures For Other Uses																	
Refinery	0	0	0	0	5	0	0	5	1	16	10	0	6	33	5	140	183
Bulk Terminal	--	--	0	--	--	--	--	99	--	--	--	--	--	38	0	132	269
Pipeline	--	--	0	--	--	--	--	18	--	--	--	--	--	661	0	0	679
Natural Gas Processing Plant	0	0	0	0	0	0	1	1	5	6	0	2	0	13	0	3	17
Total	--	--	0	--	--	--	--	123	--	--	--	--	--	745	5	275	1,148
Ethane-Propane Mixtures																	
Bulk Terminal	--	--	0	--	--	--	--	2,971	--	--	--	--	--	7,311	0	0	10,282
Pipeline	--	--	0	--	--	--	--	587	--	--	--	--	--	559	35	0	1,181
Natural Gas Processing Plant	0	0	0	0	0	0	87	87	393	1	0	0	8	402	0	0	489
Total	--	--	0	--	--	--	--	3,645	--	--	--	--	--	8,272	35	0	11,952

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V
Isobutane																	
Refinery	0	0	0	56	130	33	150	369	92	286	341	13	9	741	22	38	1,170
Bulk Terminal	—	—	1	—	—	—	—	1,452	—	—	—	—	—	3,289	0	96	4,838
Pipeline	—	—	0	—	—	—	—	578	—	—	—	—	—	132	0	0	710
Natural Gas Processing Plant	1	2	3	0	7	2	11	20	60	175	48	8	9	300	2	1	326
Total	—	—	4	—	—	—	—	2,419	—	—	—	—	—	4,462	24	135	7,044
Other Hydrocarbons and Alcohol																	
Refinery	73	0	73	0	111	0	0	111	1	87	40	0	0	128	0	6	318
Total	—	—	73	—	—	—	—	111	—	—	—	—	—	128	0	6	318
Unfinished Oils																	
Refinery	2,635	205	2,840	39	2,549	114	992	3,694	964	8,256	5,352	163	101	14,836	490	4,819	26,679
Naphtas and Lighter	1,861	31	1,892	0	1,748	5	411	2,164	632	5,893	2,033	40	5	8,603	334	4,795	17,788
Kerosene and Lighter Gas Oils	5,985	340	6,325	61	4,618	295	1,681	6,655	954	11,065	7,935	389	151	20,494	951	11,912	46,337
Heavy Gas Oils	1,374	326	1,700	1	3,034	10	1,300	4,345	402	3,559	3,233	50	0	7,244	920	5,632	19,841
Residuum	11,855	902	12,757	101	11,949	424	4,384	16,858	2,952	28,773	18,553	642	257	51,177	2,695	27,158	110,645
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Motor Gasoline Blending Components																	
Refinery	4,585	131	4,716	32	5,945	947	2,041	8,965	1,622	8,213	5,862	165	208	16,070	2,936	8,448	41,135
Bulk Terminal	—	—	263	—	—	—	—	205	—	—	—	—	—	712	0	20	1,200
Pipeline	—	—	0	—	—	—	—	141	—	—	—	—	—	71	0	0	212
Total	—	—	4,979	—	—	—	—	9,311	—	—	—	—	—	16,853	2,936	8,468	42,547
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	111	0	12	123	0	97	218	0	0	315	0	19	457
Total	—	—	0	—	—	—	—	123	—	—	—	—	—	315	0	19	457
Total Finished Motor Gasoline																	
Refinery	6,291	284	6,575	107	8,181	1,708	4,365	14,361	2,161	8,491	5,481	676	186	16,995	2,793	8,119	48,843
Bulk Terminal	—	—	43,668	—	—	—	—	35,506	—	—	—	—	—	12,218	2,055	12,213	105,660
Pipeline	—	—	15,004	—	—	—	—	16,029	—	—	—	—	—	17,803	1,582	2,242	52,660
Natural Gas Processing Plant	12	0	12	0	0	0	0	0	0	0	0	0	0	0	37	0	49
Total	—	—	65,259	—	—	—	—	65,896	—	—	—	—	—	47,016	6,467	22,574	207,212
Finished Leaded Motor Gasoline																	
Refinery	2,616	174	2,790	73	4,051	1,116	-2,635	7,875	1,168	3,858	2,560	390	102	8,078	1,785	3,105	23,633
Bulk Terminal	—	—	21,542	—	—	—	—	18,922	—	—	—	—	—	6,018	1,337	5,908	53,727
Pipeline	—	—	8,692	—	—	—	—	8,144	—	—	—	—	—	9,222	1,062	1,134	28,254
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	33	0	43
Total	—	—	33,034	—	—	—	—	34,941	—	—	—	—	—	23,318	4,217	10,147	105,657

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III					PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V	
Finished Unleaded Motor Gasoline																	
Refinery	3,675	110	3,785	34	4,130	592	1,730	6,486	993	4,633	2,921	286	84	8,917	1,008	5,014	25,210
Bulk Terminal	--	--	22,126	--	--	--	--	16,584	--	--	--	--	--	6,200	718	6,305	51,933
Pipeline	--	--	6,312	--	--	--	--	7,885	--	--	--	--	--	8,581	520	1,108	24,406
Natural Gas Processing Plant	2	0	2	0	0	0	0	0	0	0	0	0	0	0	4	0	6
Total	--	--	32,225	--	--	--	--	30,955	--	--	--	--	--	23,698	2,250	12,427	101,555
Finished Aviation Gasoline																	
Refinery	47	0	47	0	114	0	22	136	117	297	182	0	0	596	46	241	1,066
Bulk Terminal	--	--	542	--	--	--	--	459	--	--	--	--	--	150	11	451	1,613
Pipeline	--	--	0	--	--	--	--	40	--	--	--	--	--	29	0	0	69
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	78	0	0	0	0	78	0	0	78
Total	--	--	589	--	--	--	--	635	--	--	--	--	--	853	57	692	2,826
Naphtha-Type Jet Fuel																	
Refinery	233	40	273	0	505	56	235	796	266	877	450	161	135	1,889	271	850	4,079
Bulk Terminal	--	--	28	--	--	--	--	617	--	--	--	--	--	237	9	574	1,465
Pipeline	--	--	167	--	--	--	--	330	--	--	--	--	--	479	101	335	1,412
Total	--	--	468	--	--	--	--	1,743	--	--	--	--	--	2,605	381	1,759	6,956
Kerosene-Type Jet Fuel																	
Refinery	1,047	0	1,047	35	1,279	94	233	1,641	306	2,258	2,017	16	19	4,616	380	3,834	11,518
Bulk Terminal	--	--	5,447	--	--	--	--	3,267	--	--	--	--	--	1,196	148	2,130	12,188
Pipeline	--	--	2,998	--	--	--	--	2,917	--	--	--	--	--	3,442	154	541	10,052
Total	--	--	9,492	--	--	--	--	7,825	--	--	--	--	--	9,254	682	6,505	33,758
Kerosene																	
Refinery	195	61	256	0	785	46	341	1,172	46	882	519	8	72	1,527	12	130	3,097
Bulk Terminal	--	--	3,296	--	--	--	--	1,414	--	--	--	--	--	311	26	75	5,122
Pipeline	--	--	360	--	--	--	--	180	--	--	--	--	--	664	0	0	1,204
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	1	2	0	0	2
Total	--	--	3,912	--	--	--	--	2,766	--	--	--	--	--	2,504	38	205	9,425
Distillate Fuel Oils																	
Refinery	7,074	398	7,472	52	8,026	1,881	4,554	14,513	1,222	7,629	4,226	931	340	14,348	2,517	6,004	44,854
Bulk Terminal	--	--	56,707	--	--	--	--	23,871	--	--	--	--	--	8,355	872	6,816	96,621
Pipeline	--	--	6,912	--	--	--	--	8,761	--	--	--	--	--	8,544	715	1,146	26,078
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Total	--	--	71,091	--	--	--	--	47,145	--	--	--	--	--	31,249	4,104	13,966	167,555
Residual Fuel Oils																	
Refinery	3,724	126	3,850	56	2,256	359	164	2,835	369	4,745	4,265	217	44	9,640	542	6,755	23,622
Bulk Terminal	--	--	25,971	--	--	--	--	2,153	--	--	--	--	--	6,597	0	2,179	36,900
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	15	16
Total	--	--	29,821	--	--	--	--	4,988	--	--	--	--	--	16,238	542	8,949	60,538

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	PAD District IV		
															Rocky Mtn.		West Coast
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	137	0	137	0	79	0	99	178	93	942	432	55	0	1,522	0	210	2,047
Total	137	0	137	0	79	0	99	178	93	942	432	55	0	1,522	0	210	2,047
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	6	0	6	0	130	0	1	131	352	953	220	2	0	1,527	0	332	1,996
Total	6	0	6	0	130	0	1	131	352	953	220	2	0	1,527	0	332	1,996
Special Naphthas																	
Refinery	26	50	76	0	196	0	184	380	32	1,214	70	132	0	1,448	9	185	2,098
Bulk Terminal	—	—	807	—	—	—	—	254	—	—	—	—	—	24	0	31	1,116
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	137	0	0	0	0	137	0	0	137
Total	—	—	883	—	—	—	—	634	—	—	—	—	—	1,609	9	216	3,351
Lubricants																	
Refinery	1,092	1,107	2,199	0	819	0	724	1,543	42	3,981	1,417	582	0	6,022	90	755	10,609
Bulk Terminal	—	—	1,396	—	—	—	—	1,117	—	—	—	—	—	350	3	640	3,506
Total	—	—	3,595	—	—	—	—	2,660	—	—	—	—	—	6,372	93	1,395	14,115
Waxes																	
Refinery	24	160	184	0	33	0	54	87	26	210	168	52	0	456	8	53	788
Total	—	—	184	—	—	—	—	87	—	—	—	—	—	456	8	53	788
Petroleum Coke																	
Refinery	854	0	854	0	905	191	984	2,080	0	135	344	270	0	749	813	2,540	7,036
Total	854	0	854	0	905	191	984	2,080	0	135	344	270	0	749	813	2,540	7,036
Asphalt and Road Oil																	
Refinery	1,539	69	1,608	260	2,753	1,359	891	5,263	677	452	1,097	768	204	3,198	1,788	1,450	13,307
Bulk Terminal	—	—	2,840	—	—	—	—	3,167	—	—	—	—	—	274	62	183	6,526
Total	—	—	4,448	—	—	—	—	8,430	—	—	—	—	—	3,472	1,850	1,633	19,833
Miscellaneous Products																	
Refinery	372	47	419	1	67	14	14	96	21	374	385	39	0	819	0	211	1,545
Bulk Terminal	—	—	177	—	—	—	—	25	—	—	—	—	—	30	0	81	313
Pipeline	—	—	0	—	—	—	—	0	—	—	—	—	—	226	0	0	226
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	59	2	0	1	0	62	1	0	66
Total	—	—	596	—	—	—	—	124	—	—	—	—	—	1,137	1	292	2,150
Total Stocks, All Oils	—	—	232,193	—	—	—	—	281,194	—	—	—	—	—	717,503	37,227	184,363	1,452,480

1 Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
— Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V
Crude Oil (incl. lease condensate)																	
Refinery	--	--	15,504	--	--	--	--	15,437	--	--	--	--	--	43,932	2,711	24,925	102,509
Tank Farms and Pipelines	--	--	1,671	--	--	--	--	63,478	--	--	--	--	--	101,539	12,899	28,360	207,947
Leases	--	--	65	--	--	--	--	1,765	--	--	--	--	--	17,485	1,443	1,952	22,710
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	306,133	0	0	306,133
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	30,099	30,099
Total	--	--	17,240	--	--	--	--	80,680	--	--	--	--	--	469,089	17,053	85,336	669,398
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	37,789	3,314	41,103	742	45,479	7,672	19,867	73,760	10,623	69,971	44,350	5,331	1,588	131,863	15,349	70,762	332,837
Bulk Terminal	--	--	120,099	--	--	--	--	92,484	--	--	--	--	--	71,960	3,249	24,857	312,649
Pipeline	--	--	27,304	--	--	--	--	35,189	--	--	--	--	--	38,167	3,047	3,935	107,642
Natural Gas Processing Plant	146	49	195	0	224	59	1,092	1,375	1,799	2,953	741	77	214	5,784	300	79	7,733
Total	--	--	188,701	--	--	--	--	202,808	--	--	--	--	--	247,774	21,945	99,633	760,861
Natural Gasoline and Isopentane																	
Refinery	4	0	4	0	33	103	154	290	141	88	181	0	10	420	12	89	815
Bulk Terminal	--	--	20	--	--	--	--	1,600	--	--	--	--	--	1,770	1	0	3,391
Pipeline	--	--	0	--	--	--	--	265	--	--	--	--	--	578	19	5	867
Natural Gas Processing Plant	4	10	14	0	27	13	115	155	317	178	184	19	16	714	54	20	957
Total	--	--	38	--	--	--	--	2,310	--	--	--	--	--	3,482	86	114	6,030
Unfractionated Stream																	
Bulk Terminal	--	--	0	--	--	--	--	645	--	--	--	--	--	1,153	0	0	1,798
Pipeline	--	--	0	--	--	--	--	217	--	--	--	--	--	2,275	491	0	2,983
Natural Gas Processing Plant	0	2	2	0	98	2	344	444	123	1,628	75	3	26	1,855	30	2	2,333
Total	--	--	2	--	--	--	--	1,306	--	--	--	--	--	5,283	521	2	7,114
Plant Condensate																	
Refinery	0	0	0	0	2	0	0	2	12	43	0	73	0	128	0	0	130
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	286	0	0	286
Natural Gas Processing Plant	0	0	0	0	2	3	3	8	32	20	10	8	0	70	44	0	122
Total	--	--	0	--	--	--	--	10	--	--	--	--	--	484	44	0	538
Liquefied Petroleum Gases																	
Refinery	588	11	599	81	1,282	108	553	2,024	201	494	1,915	18	13	2,641	346	932	6,542
Bulk Terminal	--	--	1,178	--	--	--	--	17,670	--	--	--	--	--	39,616	57	454	58,975
Pipeline	--	--	2,510	--	--	--	--	6,571	--	--	--	--	--	3,507	35	0	12,623
Natural Gas Processing Plant	120	37	157	0	96	41	630	767	1,062	1,124	472	46	172	2,876	148	57	4,005
Total	--	--	4,444	--	--	--	--	27,032	--	--	--	--	--	48,640	586	1,443	82,145

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V
																West Coast	
Ethane																	
Refinery	0	0	0	0	7	0	0	7	0	6	0	0	0	0	6	0	13
Bulk Terminal	--	--	0	--	--	--	--	946	--	--	--	--	--	--	3,840	0	4,786
Pipeline	--	--	0	--	--	--	--	1,194	--	--	--	--	--	--	279	0	1,473
Natural Gas Processing Plant	0	0	0	0	25	0	19	44	0	136	0	1	0	0	137	1	182
Total	--	--	0	--	--	--	--	2,191	--	--	--	--	--	--	4,262	1	6,454
Propane for Petrochemical Feedstock Use																	
Refinery	38	0	38	0	131	0	2	133	0	5	224	0	0	0	229	0	400
Total	--	--	38	--	--	--	--	133	--	--	--	--	--	--	229	0	400
Propane For Other Uses																	
Refinery	512	5	517	2	746	35	236	1,019	91	38	871	4	2	1,006	120	279	2,941
Bulk Terminal	--	--	984	--	--	--	--	10,220	--	--	--	--	--	18,607	57	99	29,967
Pipeline	--	--	2,390	--	--	--	--	3,190	--	--	--	--	--	1,224	0	0	6,804
Natural Gas Processing Plant	75	36	111	0	58	28	212	298	354	313	368	21	88	1,144	111	39	1,703
Total	--	--	4,002	--	--	--	--	14,727	--	--	--	--	--	21,981	288	417	41,415
Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	10	0	10	0	11	0	2	0	13	0	2	25
Total	--	--	0	--	--	--	--	10	--	--	--	--	--	13	0	2	25
Butane For Other Uses																	
Refinery	38	6	44	49	285	50	177	561	46	184	387	3	3	623	181	534	1,943
Bulk Terminal	--	--	193	--	--	--	--	1,721	--	--	--	--	--	6,085	0	211	8,210
Pipeline	--	--	120	--	--	--	--	1,113	--	--	--	--	--	381	0	0	1,614
Natural Gas Processing Plant	42	0	42	0	10	11	193	214	323	370	72	18	44	827	33	12	1,128
Total	--	--	399	--	--	--	--	3,609	--	--	--	--	--	7,916	214	757	12,895
Butane-Propane Mixtures For Other Uses																	
Refinery	0	0	0	0	1	0	0	1	2	9	8	0	2	21	6	110	138
Bulk Terminal	--	--	0	--	--	--	--	124	--	--	--	--	--	18	0	50	192
Pipeline	--	--	0	--	--	--	--	18	--	--	--	--	--	654	0	0	672
Natural Gas Processing Plant	0	0	0	0	0	0	1	1	5	2	0	1	0	8	2	4	15
Total	--	--	0	--	--	--	--	144	--	--	--	--	--	701	8	164	1,017
Ethane-Propane Mixtures																	
Bulk Terminal	--	--	0	--	--	--	--	3,417	--	--	--	--	--	7,576	0	0	10,993
Pipeline	--	--	0	--	--	--	--	559	--	--	--	--	--	718	35	0	1,312
Natural Gas Processing Plant	0	0	0	0	0	0	188	325	0	0	0	0	26	351	0	0	539
Total	--	--	0	--	--	--	--	4,164	--	--	--	--	--	8,645	35	0	12,844

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Isobutane																	
Refinery	0	0	0	30	112	13	138	293	62	241	425	9	6	743	39	7	1,082
Bulk Terminal	--	--	1	--	--	--	--	1,242	--	--	--	--	--	3,490	0	94	4,827
Pipeline	--	--	0	--	--	--	--	497	--	--	--	--	--	251	0	0	748
Natural Gas Processing Plant	3	1	4	0	3	2	17	22	55	303	32	5	14	409	1	2	438
Total	--	--	5	--	--	--	--	2,054	--	--	--	--	--	4,893	40	103	7,095
Other Hydrocarbons and Alcohol																	
Refinery	52	0	52	0	125	0	0	125	1	88	23	0	0	112	0	5	294
Total	--	--	52	--	--	--	--	125	--	--	--	--	--	112	0	5	294
Unfinished Oils																	
Refinery	2,599	189	2,788	54	2,509	113	1,264	3,940	888	9,175	5,896	159	66	16,184	428	4,804	28,144
Naphtinas and Lighter	1,982	20	2,002	0	2,048	6	359	2,413	430	5,724	1,392	34	17	7,597	404	4,483	16,899
Kerosene and Lighter Gas Oils	5,856	315	6,171	51	4,001	260	1,248	5,560	1,316	9,741	6,915	342	95	18,409	901	13,770	44,811
Heavy Gas Oils	1,787	285	2,072	2	2,843	10	1,623	4,478	253	3,458	2,720	54	0	6,485	854	4,983	18,872
Residuum	12,224	809	13,033	107	11,401	389	4,494	16,391	2,887	28,098	16,923	589	178	48,675	2,587	28,040	108,726
Total	4,921	160	5,081	24	6,652	899	2,436	10,011	1,522	8,167	4,987	137	245	15,058	3,008	8,560	41,718
Refinery	--	--	144	--	--	--	--	72	--	--	--	--	--	1,299	1	12	1,528
Bulk Terminal	--	--	0	--	--	--	--	354	--	--	--	--	--	157	0	0	511
Pipeline	--	--	5,225	--	--	--	--	10,437	--	--	--	--	--	16,514	3,009	8,572	43,757
Total	0	0	0	0	146	0	8	154	0	58	178	0	0	236	0	49	439
Refinery	--	--	0	--	--	--	--	154	--	--	--	--	--	236	0	49	439
Total	5,704	295	5,999	97	7,777	1,933	4,024	13,831	2,228	8,721	5,219	815	215	17,198	2,931	9,249	49,208
Refinery	--	--	40,674	--	--	--	--	36,236	--	--	--	--	--	13,095	1,931	11,821	103,757
Bulk Terminal	--	--	14,117	--	--	--	--	16,936	--	--	--	--	--	18,666	1,557	2,244	53,520
Pipeline	22	0	22	0	0	0	0	0	0	0	0	0	0	0	24	0	46
Natural Gas Processing Plant	--	--	60,812	--	--	--	--	67,003	--	--	--	--	--	48,959	6,443	23,314	206,531
Total	2,371	164	2,535	68	3,852	1,162	2,336	7,418	1,113	4,077	2,648	486	111	8,435	1,765	3,783	23,936
Refinery	--	--	19,112	--	--	--	--	19,108	--	--	--	--	--	6,350	1,281	6,145	51,996
Bulk Terminal	--	--	8,126	--	--	--	--	8,646	--	--	--	--	--	9,015	1,076	1,181	28,044
Pipeline	14	0	14	0	0	0	0	0	0	0	0	0	0	0	18	0	32
Natural Gas Processing Plant	--	--	29,787	--	--	--	--	35,172	--	--	--	--	--	23,800	4,140	11,109	104,008
Total	--	--	29,787	--	--	--	--	35,172	--	--	--	--	--	23,800	4,140	11,109	104,008

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III					PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V	
Finished Unleaded Motor Gasoline																	
Refinery	3,333	131	3,464	29	3,925	771	1,688	6,413	1,115	4,644	2,571	329	104	8,763	1,166	5,466	25,272
Bulk Terminal	--	--	21,562	--	--	--	--	17,128	--	--	--	--	--	6,745	650	5,676	51,761
Pipeline	--	--	5,991	--	--	--	--	8,290	--	--	--	--	--	9,651	481	1,063	25,476
Natural Gas Processing Plant	8	0	8	0	0	0	0	0	0	0	0	0	0	0	6	0	14
Total	--	--	31,025	--	--	--	--	31,831	--	--	--	--	--	25,159	2,303	12,205	102,523
Finished Aviation Gasoline																	
Refinery	35	0	35	0	176	0	60	236	90	310	152	0	0	552	48	202	1,073
Bulk Terminal	--	--	580	--	--	--	--	414	--	--	--	--	--	113	18	392	1,517
Pipeline	--	--	0	--	--	--	--	25	--	--	--	--	--	8	0	0	33
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	82	0	0	0	0	82	0	0	82
Total	--	--	615	--	--	--	--	675	--	--	--	--	--	755	66	594	2,705
Naphtha-Type Jet Fuel																	
Refinery	194	28	222	0	513	39	331	883	254	778	413	165	138	1,748	221	890	3,964
Bulk Terminal	--	--	12	--	--	--	--	701	--	--	--	--	--	213	5	615	1,546
Pipeline	--	--	117	--	--	--	--	141	--	--	--	--	--	478	106	354	1,196
Total	--	--	351	--	--	--	--	1,725	--	--	--	--	--	2,439	332	1,859	6,706
Kerosene-Type Jet Fuel																	
Refinery	930	0	930	35	1,207	89	153	1,484	290	2,172	2,254	12	17	4,745	336	3,612	11,107
Bulk Terminal	--	--	4,426	--	--	--	--	3,613	--	--	--	--	--	1,434	233	1,790	11,496
Pipeline	--	--	3,339	--	--	--	--	2,035	--	--	--	--	--	3,988	140	546	10,048
Total	--	--	8,695	--	--	--	--	7,132	--	--	--	--	--	10,167	709	5,948	32,651
Kerosene																	
Refinery	304	62	366	0	776	43	240	1,059	60	726	433	6	74	1,299	12	325	3,061
Bulk Terminal	--	--	3,229	--	--	--	--	1,311	--	--	--	--	--	359	35	51	4,985
Pipeline	--	--	392	--	--	--	--	134	--	--	--	--	--	406	0	0	932
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	3
Total	--	--	3,987	--	--	--	--	2,504	--	--	--	--	--	2,067	47	376	8,981
Distillate Fuel Oils																	
Refinery	5,507	427	5,934	44	7,855	1,801	4,388	14,088	1,387	7,399	3,991	1,154	406	14,337	2,383	5,947	42,689
Bulk Terminal	--	--	42,693	--	--	--	--	23,940	--	--	--	--	--	6,993	908	6,637	81,171
Pipeline	--	--	6,829	--	--	--	--	8,470	--	--	--	--	--	7,585	699	776	24,359
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Total	--	--	55,456	--	--	--	--	46,498	--	--	--	--	--	28,917	3,990	13,360	148,221
Residual Fuel Oils																	
Refinery	3,470	132	3,602	39	2,169	289	163	2,660	328	4,793	3,557	229	37	8,944	445	7,071	22,722
Bulk Terminal	--	--	21,715	--	--	--	--	1,777	--	--	--	--	--	5,069	0	2,038	30,599
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	10	11
Total	--	--	25,317	--	--	--	--	4,437	--	--	--	--	--	14,014	445	9,119	53,332

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 28, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	West Coast
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	44	0	44	0	174	0	102	276	135	935	467	52	0	1,589	0	206	2,115
Total	44	0	44	0	174	0	102	276	135	935	467	52	0	1,589	0	206	2,115
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	5	0	5	0	22	0	1	23	294	912	248	1	0	1,455	6	299	1,788
Total	5	0	5	0	22	0	1	23	294	912	248	1	0	1,455	6	299	1,788
Special Naphthas																	
Refinery	26	47	73	0	202	0	195	397	56	1,035	29	131	0	1,251	7	205	1,933
Bulk Terminal	--	--	790	--	--	--	--	230	--	--	--	--	--	22	0	27	1,069
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	105	0	0	0	0	105	0	0	105
Total	--	--	863	--	--	--	--	627	--	--	--	--	--	1,378	7	232	3,107
Lubricants																	
Refinery	1,057	1,058	2,115	0	858	0	679	1,537	36	3,961	1,629	603	0	6,229	76	674	10,631
Bulk Terminal	--	--	1,445	--	--	--	--	890	--	--	--	--	--	357	3	749	3,444
Total	--	--	3,560	--	--	--	--	2,427	--	--	--	--	--	6,586	79	1,423	14,075
Waxes																	
Refinery	27	155	182	0	26	0	48	74	27	237	153	68	0	485	8	57	806
Total	--	--	182	--	--	--	--	74	--	--	--	--	--	485	8	57	806
Petroleum Coke																	
Refinery	869	0	869	0	943	215	812	1,970	1	143	294	284	0	722	817	2,517	6,895
Total	869	0	869	0	943	215	812	1,970	1	143	294	284	0	722	817	2,517	6,895
Asphalt and Road Oil																	
Refinery	1,545	81	1,626	314	3,068	1,755	1,011	6,148	644	522	937	945	255	3,303	2,105	1,641	14,823
Bulk Terminal	--	--	3,149	--	--	--	--	3,359	--	--	--	--	--	426	57	177	7,168
Total	--	--	4,775	--	--	--	--	9,507	--	--	--	--	--	3,729	2,162	1,818	21,991
Miscellaneous Products																	
Refinery	283	49	332	1	72	9	15	97	29	291	367	49	0	736	1	192	1,358
Bulk Terminal	--	--	44	--	--	--	--	26	--	--	--	--	--	41	0	94	205
Pipeline	--	--	0	--	--	--	--	41	--	--	--	--	--	232	0	0	273
Natural Gas Processing Plant	0	0	0	0	1	0	0	1	73	3	0	1	0	77	0	0	78
Total	--	--	376	--	--	--	--	165	--	--	--	--	--	1,086	1	286	1,914
Total Stocks, All Oils																	
	--	--	205,941	--	--	--	--	283,488	--	--	--	--	--	716,863	38,998	184,969	1,430,259

¹ Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II						PAD District III					PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		
															West	Coast	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,270	--	--	--	--	14,735	--	--	--	--	--	45,592	2,326	24,163	100,086
Tank Farms and Pipelines	--	--	1,744	--	--	--	--	62,128	--	--	--	--	--	94,937	13,447	29,017	201,273
Leases	--	--	61	--	--	--	--	1,777	--	--	--	--	--	17,382	1,432	1,774	22,426
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	311,830	0	0	311,830
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	31,218	31,218
Total	--	--	15,075	--	--	--	--	78,640	--	--	--	--	--	469,741	17,205	86,172	666,833
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	33,058	3,098	36,156	901	42,865	8,005	18,172	69,943	9,656	72,373	45,221	4,678	1,500	133,428	15,136	66,952	321,615
Bulk Terminal	--	--	92,758	--	--	--	--	83,128	--	--	--	--	--	70,067	2,194	20,532	268,679
Pipeline	--	--	26,207	--	--	--	--	34,066	--	--	--	--	--	38,041	2,999	3,992	105,305
Natural Gas Processing Plant	108	33	141	0	189	53	908	1,150	2,280	4,336	718	66	170	7,570	195	90	9,146
Total	--	--	155,262	--	--	--	--	188,287	--	--	--	--	--	249,106	20,524	91,566	704,745
Natural Gasoline and Isopentane																	
Refinery	18	0	18	0	14	108	134	256	134	47	156	0	16	353	3	20	650
Bulk Terminal	--	--	7	--	--	--	--	1,722	--	--	--	--	--	1,530	2	10	3,271
Pipeline	--	--	0	--	--	--	--	270	--	--	--	--	--	564	17	5	856
Natural Gas Processing Plant	5	5	10	0	13	14	111	138	354	182	187	16	17	756	30	25	959
Total	--	--	35	--	--	--	--	2,386	--	--	--	--	--	3,203	52	60	5,736
Unfractionated Stream																	
Bulk Terminal	--	--	0	--	--	--	--	1,048	--	--	--	--	--	1,268	0	0	2,316
Pipeline	--	--	0	--	--	--	--	393	--	--	--	--	--	2,517	491	0	3,401
Natural Gas Processing Plant	0	1	1	0	98	2	319	419	136	2,859	80	3	13	3,091	25	3	3,539
Total	--	--	1	--	--	--	--	1,860	--	--	--	--	--	6,876	516	3	9,256
Plant Condensate																	
Refinery	0	0	0	0	8	0	0	8	6	70	0	85	0	161	0	0	169
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	175	0	0	175
Natural Gas Processing Plant	0	0	0	0	3	4	5	12	28	15	15	5	0	63	14	0	89
Total	--	--	0	--	--	--	--	20	--	--	--	--	--	399	14	0	433
Liquefied Petroleum Gases																	
Refinery	412	8	420	107	1,156	129	485	1,877	172	519	1,877	16	22	2,606	342	907	6,152
Bulk Terminal	--	--	787	--	--	--	--	18,003	--	--	--	--	--	40,241	30	516	59,577
Pipeline	--	--	2,525	--	--	--	--	6,263	--	--	--	--	--	3,574	40	0	12,402
Natural Gas Processing Plant	90	27	117	0	74	33	473	580	1,519	1,278	436	40	140	3,413	110	62	4,282
Total	--	--	3,849	--	--	--	--	26,723	--	--	--	--	--	49,834	522	1,485	82,413

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V
Ethane																	
Refinery	0	0	0	0	7	0	0	7	0	8	0	0	0	8	5	0	20
Bulk Terminal	--	--	0	--	--	--	--	875	--	--	--	--	--	3,563	0	0	4,438
Pipeline	--	--	0	--	--	--	--	1,247	--	--	--	--	--	277	0	0	1,524
Natural Gas Processing Plant	0	0	0	0	24	0	19	43	0	171	0	0	0	171	1	0	215
Total	--	--	0	--	--	--	--	2,172	--	--	--	--	--	4,019	6	0	6,197
Propane for Petrochemical Feedstock Use																	
Refinery	21	0	21	0	136	0	0	136	1	6	80	0	0	87	0	0	244
Total	--	--	21	--	--	--	--	136	--	--	--	--	--	87	0	0	244
Propane For Other Uses																	
Refinery	333	5	338	2	673	25	195	895	24	59	841	5	1	930	121	144	2,428
Bulk Terminal	--	--	715	--	--	--	--	10,021	--	--	--	--	--	17,391	30	235	28,392
Pipeline	--	--	2,434	--	--	--	--	3,011	--	--	--	--	--	1,506	5	0	6,956
Natural Gas Processing Plant	34	27	61	0	37	23	158	218	819	476	333	18	78	1,724	79	40	2,122
Total	--	--	3,548	--	--	--	--	14,145	--	--	--	--	--	21,551	235	419	39,898
Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	12	0	12	0	13	0	1	0	14	0	2	28
Total	--	--	0	--	--	--	--	12	--	--	--	--	--	14	0	2	28
Butane For Other Uses																	
Refinery	58	3	61	66	226	76	162	530	66	122	508	3	10	709	164	546	2,010
Bulk Terminal	--	--	72	--	--	--	--	2,017	--	--	--	--	--	7,580	0	148	9,817
Pipeline	--	--	91	--	--	--	--	1,026	--	--	--	--	--	343	0	0	1,460
Natural Gas Processing Plant	55	0	55	0	9	9	114	132	275	472	71	16	18	852	25	17	1,081
Total	--	--	279	--	--	--	--	3,705	--	--	--	--	--	9,484	189	711	14,368
Butane-Propane Mixtures For Other Uses																	
Refinery	0	0	0	0	2	0	0	2	2	11	7	0	5	25	6	183	216
Bulk Terminal	--	--	0	--	--	--	--	119	--	--	--	--	--	42	0	41	202
Pipeline	--	--	0	--	--	--	--	15	--	--	--	--	--	644	0	0	659
Natural Gas Processing Plant	0	0	0	0	0	0	1	1	4	5	0	1	0	10	4	2	17
Total	--	--	0	--	--	--	--	137	--	--	--	--	--	721	10	226	1,094
Ethane-Propane Mixtures																	
Bulk Terminal	--	--	0	--	--	--	--	3,664	--	--	--	--	--	7,785	0	0	11,449
Pipeline	--	--	0	--	--	--	--	570	--	--	--	--	--	548	35	0	1,153
Natural Gas Processing Plant	0	0	0	0	0	0	165	165	344	0	0	0	39	383	0	0	548
Total	--	--	0	--	--	--	--	4,399	--	--	--	--	--	8,716	35	0	13,150

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Isobutane																	
Refinery	0	0	0	0	39	112	16	128	295	79	300	441	7	6	833	46	32
Bulk Terminal	--	--	0	--	--	--	--	--	1,307	--	--	--	--	--	3,880	0	92
Pipeline	--	--	0	--	--	--	--	--	394	--	--	--	--	--	256	0	0
Natural Gas Processing Plant	1	0	1	0	4	1	16	21	77	154	32	5	5	5	273	1	3
Total	--	--	1	--	--	--	--	--	2,017	--	--	--	--	--	5,242	47	127
Other Hydrocarbons and Alcohol																	
Refinery	50	0	50	0	112	0	0	0	112	1	88	27	0	0	116	0	6
Total	--	--	50	--	--	--	--	--	112	--	--	--	--	--	116	0	6
Unfinished Oils																	
Refinery	2,958	261	3,219	58	2,803	99	1,615	4,575	804	8,211	5,929	150	99	15,193	486	4,979	28,462
Naphtahas and Lighter	1,942	17	1,959	0	2,444	11	349	2,804	733	7,471	1,161	39	3	9,407	397	3,922	18,489
Kerosene and Lighter Gas Oils	5,629	373	6,002	66	4,152	283	1,368	5,869	724	10,190	7,029	300	90	18,333	994	12,992	44,190
Heavy Gas Oils	1,701	250	1,951	1	3,314	10	1,405	4,730	371	3,836	2,658	26	0	6,891	887	6,208	20,667
Residuum	12,230	901	13,131	125	12,713	403	4,737	17,978	2,632	29,708	16,777	515	192	49,824	2,774	28,101	111,808
Total	3,749	120	3,869	33	5,839	1,093	2,031	8,996	1,300	8,149	5,384	109	174	15,116	2,700	7,253	37,934
Refinery	--	--	136	--	--	--	--	60	--	--	--	--	--	--	1,848	0	43
Bulk Terminal	--	--	0	--	--	--	--	251	--	--	--	--	--	--	78	0	0
Pipeline	--	--	4,005	--	--	--	--	9,307	--	--	--	--	--	--	17,042	2,700	7,296
Total	5	0	5	0	108	0	13	121	0	53	174	0	0	0	227	0	46
Refinery	--	--	5	--	--	--	--	121	--	--	--	--	--	--	227	0	46
Aviation Gasoline Blending Components																	
Refinery	4,646	171	4,817	117	6,449	1,825	3,475	11,866	2,115	9,063	5,903	740	168	17,989	2,837	7,621	45,130
Bulk Terminal	--	--	32,406	--	--	--	--	30,882	--	--	--	--	--	--	12,171	1,279	8,778
Pipeline	--	--	14,070	--	--	--	--	16,249	--	--	--	--	--	--	18,198	1,466	2,066
Natural Gas Processing Plant	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0	15	0
Total	--	--	51,306	--	--	--	--	58,997	--	--	--	--	--	--	48,358	5,597	18,465
Total Finished Motor Gasoline																	
Refinery	1,818	113	1,931	53	2,915	1,080	2,032	6,080	1,228	4,400	2,774	386	91	8,879	1,821	3,177	21,888
Bulk Terminal	--	--	14,441	--	--	--	--	15,238	--	--	--	--	--	--	6,020	823	4,356
Pipeline	--	--	8,295	--	--	--	--	9,055	--	--	--	--	--	--	8,881	930	834
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Total	--	--	24,677	--	--	--	--	30,373	--	--	--	--	--	--	23,780	3,582	8,367
Finished Leaded Motor Gasoline																	
Refinery	1,818	113	1,931	53	2,915	1,080	2,032	6,080	1,228	4,400	2,774	386	91	8,879	1,821	3,177	21,888
Bulk Terminal	--	--	14,441	--	--	--	--	15,238	--	--	--	--	--	--	6,020	823	4,356
Pipeline	--	--	8,295	--	--	--	--	9,055	--	--	--	--	--	--	8,881	930	834
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Total	--	--	24,677	--	--	--	--	30,373	--	--	--	--	--	--	23,780	3,582	8,367
Total Finished Motor Gasoline																	
Refinery	1,818	113	1,931	53	2,915	1,080	2,032	6,080	1,228	4,400	2,774	386	91	8,879	1,821	3,177	21,888
Bulk Terminal	--	--	14,441	--	--	--	--	15,238	--	--	--	--	--	--	6,020	823	4,356
Pipeline	--	--	8,295	--	--	--	--	9,055	--	--	--	--	--	--	8,881	930	834
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Total	--	--	24,677	--	--	--	--	30,373	--	--	--	--	--	--	23,780	3,582	8,367
Total Finished Motor Gasoline																	
Refinery	1,818	113	1,931	53	2,915	1,080	2,032	6,080	1,228	4,400	2,774	386	91	8,879	1,821	3,177	21,888
Bulk Terminal	--	--	14,441	--	--	--	--	15,238	--	--	--	--	--	--	6,020	823	4,356
Pipeline	--	--	8,295	--	--	--	--	9,055	--	--	--	--	--	--	8,881	930	834
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Total	--	--	24,677	--	--	--	--	30,373	--	--	--	--	--	--	23,780	3,582	8,367
Total Finished Motor Gasoline																	
Refinery	1,818	113	1,931	53	2,915	1,080	2,032	6,080	1,228	4,400	2,774	386	91	8,879	1,821	3,177	21,888
Bulk Terminal	--	--	14,441	--	--	--	--	15,238	--	--	--	--	--	--	6,020	823	4,356
Pipeline	--	--	8,295	--	--	--	--	9,055	--	--	--	--	--	--	8,881	930	834
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Total	--	--	24,677	--	--	--	--	30,373	--	--	--	--	--	--	23,780	3,582	8,367
Total Finished Motor Gasoline																	
Refinery	1,818	113	1,931	53	2,915	1,080	2,032	6,080	1,228	4,400	2,774	386	91	8,879	1,821	3,177	21,888
Bulk Terminal	--	--	14,441	--	--	--	--	15,238	--	--	--	--	--	--	6,020	823	4,356
Pipeline	--	--	8,295	--	--	--	--	9,055	--	--	--	--	--	--	8,881	930	834
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Total	--	--	24,677	--	--	--	--	30,373	--	--	--	--	--	--	23,780	3,582	8,367
Total Finished Motor Gasoline																	
Refinery	1,818	113	1,931	53	2,915	1,080	2,032	6,080	1,228	4,400	2,774	386	91	8,879	1,821	3,177	21,888
Bulk Terminal	--	--	14,441	--	--	--	--	15,238	--	--	--	--	--	--	6,020	823	4,356
Pipeline	--	--	8,295	--	--	--	--	9,055	--	--	--	--	--	--	8,881	930	834
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Total	--	--	24,677	--	--	--	--	30,373	--	--	--	--	--	--	23,780	3,582	8,367
Total Finished Motor Gasoline																	
Refinery	1,818	113	1,931	53	2,915	1,080	2,032	6,080	1,228	4,400	2,774	386	91	8,879	1,821	3,177	21,888
Bulk Terminal	--	--	14,441	--	--	--	--	15,238	--	--	--	--	--	--	6,020	823	4,356
Pipeline	--	--	8,295	--	--	--	--	9,055	--	--	--	--	--	--	8,881	930	834
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Total	--	--	24,677	--	--	--	--	30,373	--	--	--	--	--	--	23,780	3,582	8,367
Total Finished Motor Gasoline																	
Refinery	1,818	113	1,931	53	2,915	1,080	2,032	6,080	1,228	4,400	2,774	386	91	8,879	1,821	3,177	21,888
Bulk Terminal	--	--	14,441	--	--	--	--	15,238	--	--	--	--	--	--	6,020	823	4,356
Pipeline	--	--	8,295	--	--	--	--	9,055	--	--	--	--	--	--	8,881	930	834
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Total	--	--	24,677	--	--	--	--	30,373	--	--	--	--	--	--	23,780	3,582	8,367
Total Finished Motor Gasoline																	
Refinery	1,818	113	1,931	53	2,915	1,080	2,032	6,080	1,228	4,400	2,774	386	91	8,879	1,821	3,177	21,888
Bulk Terminal	--	--	14,441	--	--	--	--	15,238	--	--	--	--	--	--	6,020	823	4,356
Pipeline	--	--	8,295	--	--	--	--	9,055	--	--	--	--	--	--	8,881	930	834
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Total	--	--	24,677	--	--	--	--	30,373	--	--	--	--	--	--	23,780	3,582	8,367
Total Finished Motor Gasoline																	
Refinery	1,818	113	1,931	53	2,915	1,080	2,032	6,080	1,228	4,400	2,774	386	91	8,879	1,821	3,177	21,888
Bulk Terminal	--	--	14,441	--	--	--	--	15,238	--	--	--	--	--	--	6,020	823	4,356
Pipeline	--	--	8,295	--	--	--	--	9,055	--	--	--	--	--	--	8,881	930	834
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Total	--	--	24,677	--	--	--	--	30,373	--	--	--	--	--	--	23,780	3,582	8,367
Total Finished Motor Gasoline																	
Refinery	1,818	113	1,931	53	2,915	1,080	2,032	6,080	1,228	4,400	2,774	386	91	8,879	1,821	3,177	21,888
Bulk Terminal	--	--	14,441	--	--	--	--	15,238	--	--	--	--	--	--	6,020	823	4,356
Pipeline	--	--	8,295	--	--	--	--	9,055	--	--	--	--	--	--	8,881	930	834
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Total	--	--	24,677	--	--	--	--	30,373	--	--	--	--	--	--	23,780	3,582	8,367
Total Finished Motor Gasoline																	
Refinery	1,818	113	1,931	53	2,915	1,080	2,032	6,080	1,228	4,400	2,774	386	91	8,879	1,821	3,177	21,888
Bulk Terminal	--	--	14,441	--	--	--	--	15,238	--	--	--	--	--	--	6,020	823	4,356
Pipeline	--	--	8,295	--	--	--	--	9,055	--	--	--	--	--	--	8,881	930	834
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0	8	0
Total	--	--	24,677	--	--	--	--	30,373	--	--	--	--	--	--	23,780	3,582	8,367
Total Finished Motor Gasoline																	
Refinery	1,818	113	1,931	53	2,915	1,080	2,032	6,080	1,228	4,400	2,774	386	91	8,879	1,821	3,177	21,888

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III					PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V West Coast	
Finished Unleaded Motor Gasoline																	
Refinery	2,828	58	2,886	64	3,534	745	1,443	5,786	887	4,663	3,129	354	77	9,110	1,016	4,444	23,242
Bulk Terminal	--	--	17,965	--	--	--	--	15,644	--	--	--	--	--	6,151	456	4,422	44,638
Pipeline	--	--	5,775	--	--	--	--	7,194	--	--	--	--	--	9,317	536	1,232	24,054
Natural Gas Processing Plant	3	0	3	0	0	0	0	0	0	0	0	0	0	0	7	0	10
Total	--	--	26,629	--	--	--	--	28,624	--	--	--	--	--	24,578	2,015	10,098	91,944
Finished Aviation Gasoline																	
Refinery	25	0	25	0	225	0	26	251	82	325	119	0	0	526	40	158	1,000
Bulk Terminal	--	--	552	--	--	--	--	384	--	--	--	--	--	124	17	458	1,535
Pipeline	--	--	24	--	--	--	--	73	--	--	--	--	--	17	0	0	114
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	60	0	0	0	0	60	0	0	60
Total	--	--	601	--	--	--	--	708	--	--	--	--	--	727	57	616	2,709
Naphtha-Type Jet Fuel																	
Refinery	376	36	412	0	539	65	383	987	204	748	446	130	155	1,683	265	932	4,279
Bulk Terminal	--	--	25	--	--	--	--	685	--	--	--	--	--	222	2	547	1,481
Pipeline	--	--	98	--	--	--	--	108	--	--	--	--	--	513	76	315	1,110
Total	--	--	535	--	--	--	--	1,780	--	--	--	--	--	2,418	343	1,794	6,870
Kerosene-Type Jet Fuel																	
Refinery	1,096	0	1,096	41	1,208	107	167	1,523	295	2,308	2,453	8	34	5,098	399	3,614	11,730
Bulk Terminal	--	--	4,404	--	--	--	--	3,468	--	--	--	--	--	1,595	197	2,200	11,864
Pipeline	--	--	3,417	--	--	--	--	1,919	--	--	--	--	--	4,977	178	600	11,091
Total	--	--	8,917	--	--	--	--	6,910	--	--	--	--	--	11,670	774	6,414	34,685
Kerosene																	
Refinery	321	73	394	0	797	30	273	1,100	63	657	539	9	77	1,345	7	291	3,137
Bulk Terminal	--	--	3,150	--	--	--	--	1,288	--	--	--	--	--	602	32	47	5,119
Pipeline	--	--	175	--	--	--	--	116	--	--	--	--	--	551	0	1	843
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Total	--	--	3,719	--	--	--	--	2,504	--	--	--	--	--	2,500	39	339	9,101
Distillate Fuel Oils																	
Refinery	4,059	371	4,430	63	6,385	1,597	3,294	11,339	1,117	8,145	4,174	904	342	14,682	1,983	5,264	37,698
Bulk Terminal	--	--	27,664	--	--	--	--	19,324	--	--	--	--	--	5,378	566	4,876	57,808
Pipeline	--	--	5,879	--	--	--	--	8,374	--	--	--	--	--	6,641	731	989	22,614
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Total	--	--	37,973	--	--	--	--	39,037	--	--	--	--	--	26,703	3,280	11,129	118,122
Residual Fuel Oils																	
Refinery	2,124	111	2,235	41	1,582	175	126	1,924	385	4,636	3,201	145	42	8,409	436	6,787	19,791
Bulk Terminal	--	--	18,354	--	--	--	--	1,664	--	--	--	--	--	4,343	0	2,124	26,485
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	16	17
Total	--	--	20,589	--	--	--	--	3,588	--	--	--	--	--	12,753	436	8,927	46,293

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I		PAD District II						PAD District III					PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. IV	PAD Dist. V
Naphtha < 400 Deg. Petro. Feedstock																		
Refinery	57	0	57	0	159	0	104	263	92	957	452	37	0	1,538	0	164	2,022	
Total	57	0	57	0	159	0	104	263	92	957	452	37	0	1,538	0	164	2,022	
Other Oils > 400 Deg. Petro. Feedstock																		
Refinery	4	0	4	0	22	0	1	23	197	1,210	248	0	0	1,855	1	504	2,187	
Total	4	0	4	0	22	0	1	23	197	1,210	248	0	0	1,855	1	504	2,187	
Special Naphthas																		
Refinery	30	49	79	0	201	0	173	374	36	1,137	21	142	0	1,336	10	238	2,037	
Bulk Terminal	--	--	653	--	--	--	--	205	--	--	--	--	--	5	0	24	887	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	98	0	0	0	0	98	0	0	98	
Total	--	--	732	--	--	--	--	579	--	--	--	--	--	1,439	10	262	3,022	
Lubricants																		
Refinery	1,035	978	2,013	0	811	0	621	1,432	38	3,525	1,488	556	0	5,607	57	653	9,762	
Bulk Terminal	--	--	1,322	--	--	--	--	999	--	--	--	--	--	340	3	681	3,345	
Total	--	--	3,335	--	--	--	--	2,431	--	--	--	--	--	5,947	60	1,334	13,107	
Waxes																		
Refinery	23	148	171	0	30	0	46	76	27	218	129	81	0	455	7	62	771	
Total	--	--	171	--	--	--	--	76	--	--	--	--	--	455	7	62	771	
Petroleum Coke																		
Refinery	585	0	585	0	808	191	861	1,860	2	85	562	275	0	924	831	2,383	6,583	
Total	585	0	585	0	808	191	861	1,860	2	85	562	275	0	924	831	2,383	6,583	
Asphalt and Road Oil																		
Refinery	1,967	92	2,059	374	3,627	2,277	1,207	7,485	720	478	950	885	278	3,311	2,443	1,743	17,041	
Bulk Terminal	--	--	3,263	--	--	--	--	3,371	--	--	--	--	--	359	66	148	7,207	
Total	--	--	5,322	--	--	--	--	10,856	--	--	--	--	--	3,670	2,509	1,891	24,248	
Miscellaneous Products																		
Refinery	246	40	286	0	72	5	15	92	38	247	141	41	0	467	1	205	1,051	
Bulk Terminal	--	--	35	--	--	--	--	25	--	--	--	--	--	41	0	80	181	
Pipeline	--	--	19	--	--	--	--	50	--	--	--	--	--	235	0	0	304	
Natural Gas Processing Plant	0	0	0	0	1	0	0	1	81	2	0	2	0	85	1	0	87	
Total	--	--	340	--	--	--	--	168	--	--	--	--	--	828	2	285	1,623	
Total Stocks, All Oils	--	--	170,337	--	--	--	--	266,927	--	--	--	--	--	718,847	37,729	177,738	1,371,578	

1 Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Dist. IV		PAD Dist. V
															Rocky Mt.			West Coast
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,898	--	--	--	--	13,758	--	--	--	--	--	54,001	2,759	24,739	109,155
Tank Farms and Pipelines	--	--	1,385	--	--	--	--	62,696	--	--	--	--	--	93,918	11,984	27,706	197,689
Leases	--	--	59	--	--	--	--	1,690	--	--	--	--	--	17,346	1,426	1,686	22,207
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	317,735	0	0	317,735
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	32,099	32,099
Total	--	--	15,342	--	--	--	--	78,144	--	--	--	--	--	483,000	16,169	86,230	678,885
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	33,318	2,975	36,293	975	44,070	7,250	17,690	69,985	9,513	74,080	43,891	4,840	1,321	133,645	14,513	61,986	316,422
Bulk Terminal	--	--	90,870	--	--	--	--	79,711	--	--	--	--	--	71,952	2,532	19,100	264,165
Pipeline	--	--	27,669	--	--	--	--	32,890	--	--	--	--	--	37,905	2,692	3,891	105,047
Natural Gas Processing Plant	108	64	172	0	215	48	839	1,102	1,898	5,364	758	68	210	8,298	222	68	9,862
Total	--	--	155,004	--	--	--	--	183,688	--	--	--	--	--	251,800	19,959	85,045	695,496
Natural Gasoline and Isopentane																	
Refinery	15	0	15	0	21	28	126	175	133	87	190	1	7	418	5	22	635
Bulk Terminal	--	--	13	--	--	--	--	1,238	--	--	--	--	--	1,528	1	3	2,783
Pipeline	--	--	0	--	--	--	--	261	--	--	--	--	--	894	24	5	1,184
Natural Gas Processing Plant	2	14	16	0	26	12	124	162	263	178	218	16	25	700	33	21	932
Total	--	--	44	--	--	--	--	1,836	--	--	--	--	--	3,540	63	51	5,534
Unfractionated Stream																	
Bulk Terminal	--	--	0	--	--	--	--	1,133	--	--	--	--	--	1,658	0	0	2,791
Pipeline	--	--	0	--	--	--	--	204	--	--	--	--	--	2,429	466	0	3,099
Natural Gas Processing Plant	0	2	2	0	94	2	347	443	196	3,049	80	1	14	3,340	37	1	3,823
Total	--	--	2	--	--	--	--	1,780	--	--	--	--	--	7,427	503	1	9,713
Plant Condensate																	
Refinery	0	0	0	0	5	0	0	5	9	100	0	63	0	172	0	0	177
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	147	0	0	147
Natural Gas Processing Plant	0	0	0	0	3	4	3	10	33	25	10	6	0	74	17	0	101
Total	--	--	0	--	--	--	--	15	--	--	--	--	--	393	17	0	425
Liquefied Petroleum Gases																	
Refinery	421	11	432	134	1,128	121	546	1,929	167	553	1,995	31	20	2,766	331	866	6,324
Bulk Terminal	--	--	980	--	--	--	--	18,559	--	--	--	--	--	43,275	57	582	63,453
Pipeline	--	--	2,425	--	--	--	--	6,935	--	--	--	--	--	3,208	38	0	12,606
Natural Gas Processing Plant	86	48	134	0	91	30	365	486	1,137	2,110	450	44	170	3,911	122	46	4,699
Total	--	--	3,971	--	--	--	--	27,909	--	--	--	--	--	53,160	548	1,494	87,082

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky		PAD Dist. V
															Mt.		Coast
Ethane																	
Refinery	0	0	0	0	7	0	0	7	0	6	0	0	0	6	2	0	15
Bulk Terminal	--	--	--	--	--	--	--	663	--	--	--	--	--	2,968	0	0	3,631
Pipeline	--	--	0	--	--	--	--	1,241	--	--	--	--	--	279	0	0	1,520
Natural Gas Processing Plant	0	0	0	0	23	0	32	55	0	434	0	0	8	442	1	0	498
Total	--	--	0	--	--	--	--	1,966	--	--	--	--	--	3,695	3	0	5,664
Propane for Petrochemical Feedstock Use																	
Refinery	35	0	35	0	123	0	1	124	1	5	68	0	0	74	0	0	233
Total	--	--	35	--	--	--	--	124	--	--	--	--	--	74	0	0	233
Propane For Other Uses																	
Refinery	329	6	335	1	663	28	232	924	33	41	854	3	3	934	99	133	2,425
Bulk Terminal	--	--	856	--	--	--	--	10,721	--	--	--	--	--	17,172	56	194	28,999
Pipeline	--	--	2,341	--	--	--	--	3,702	--	--	--	--	--	1,243	3	0	7,289
Natural Gas Processing Plant	32	46	78	0	48	21	94	163	400	722	334	16	102	1,574	92	28	1,935
Total	--	--	3,610	--	--	--	--	15,510	--	--	--	--	--	20,923	250	355	40,648
Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	21	0	21	0	15	0	13	0	28	0	2	51
Total	--	--	0	--	--	--	--	21	--	--	--	--	--	28	0	2	51
Butane For Other Uses																	
Refinery	57	5	62	78	232	47	167	524	71	94	534	5	5	709	186	527	2,008
Bulk Terminal	--	--	124	--	--	--	--	2,250	--	--	--	--	--	9,610	1	255	12,240
Pipeline	--	--	64	--	--	--	--	956	--	--	--	--	--	320	0	0	1,340
Natural Gas Processing Plant	53	2	55	0	15	8	89	112	318	744	79	21	34	1,196	26	10	1,399
Total	--	--	305	--	--	--	--	3,842	--	--	--	--	--	11,835	213	792	16,987
Butane-Propane Mixtures For Other Uses																	
Refinery	0	0	0	0	3	0	0	3	1	20	8	0	7	36	4	164	207
Bulk Terminal	--	--	0	--	--	--	--	498	--	--	--	--	--	27	0	29	554
Pipeline	--	--	0	--	--	--	--	20	--	--	--	--	--	647	0	0	667
Natural Gas Processing Plant	0	0	0	0	0	0	1	1	5	6	0	1	0	12	2	6	21
Total	--	--	0	--	--	--	--	522	--	--	--	--	--	722	6	199	1,449
Ethane-Propane Mixtures																	
Bulk Terminal	--	--	0	--	--	--	--	3,028	--	--	--	--	--	9,089	0	0	12,117
Pipeline	--	--	0	--	--	--	--	498	--	--	--	--	--	499	35	0	1,032
Natural Gas Processing Plant	0	0	0	0	0	0	132	132	342	0	0	0	18	360	0	0	492
Total	--	--	0	--	--	--	--	3,658	--	--	--	--	--	9,948	35	0	13,641

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V
Isobutane																	
Refinery	0	0	0	55	100	25	146	326	61	372	531	10	5	979	40	40	1,385
Bulk Terminal	--	--	0	--	--	--	--	1,399	--	--	--	--	--	4,409	0	104	5,912
Pipeline	--	--	20	--	--	--	--	518	--	--	--	--	--	220	0	0	758
Natural Gas Processing Plant	1	0	1	0	5	1	17	23	72	204	37	6	8	327	1	2	354
Total	--	--	21	--	--	--	--	2,266	--	--	--	--	--	5,935	41	146	8,409
Other Hydrocarbons and Alcohol																	
Refinery	44	0	44	0	123	0	0	123	1	88	23	0	0	112	0	7	286
Total	--	--	44	--	--	--	--	123	--	--	--	--	--	112	0	7	286
Unfinished Oils																	
Refinery	3,286	289	3,575	46	3,244	151	1,289	4,730	747	7,706	5,692	161	85	14,391	538	4,492	27,726
Naphthas and Lighter	1,578	32	1,610	0	2,348	18	495	2,861	793	7,557	1,282	35	10	9,677	549	4,039	18,736
Kerosene and Lighter Gas Oils	5,657	320	5,977	103	5,745	258	1,914	8,020	866	12,220	6,258	270	110	19,724	994	11,826	46,541
Heavy Gas Oils	1,648	240	1,888	1	3,445	16	1,545	5,007	539	4,364	3,185	33	0	8,121	933	5,679	21,628
Residuum	12,169	881	13,050	150	14,782	443	5,243	20,618	2,945	31,847	16,417	499	205	51,913	3,014	26,036	114,631
Total	3,985	77	4,062	31	5,659	752	1,806	8,248	1,273	7,924	6,031	135	171	15,534	2,324	6,367	36,535
Refinery	--	--	99	--	--	--	--	47	--	--	--	--	--	890	1	93	1,130
Bulk Terminal	--	--	0	--	--	--	--	180	--	--	--	--	--	59	0	0	239
Pipeline	--	--	4,161	--	--	--	--	8,475	--	--	--	--	--	16,483	2,325	6,460	37,904
Total	0	0	0	0	80	0	21	101	0	16	179	0	0	195	0	34	330
Refinery	--	--	0	--	--	--	--	101	--	--	--	--	--	195	0	34	330
Total	4,263	149	4,412	92	6,572	1,541	2,926	11,131	1,762	9,107	5,141	755	200	16,965	2,528	6,886	41,922
Refinery	--	--	36,972	--	--	--	--	30,177	--	--	--	--	--	11,109	1,561	8,677	88,496
Bulk Terminal	--	--	15,233	--	--	--	--	15,566	--	--	--	--	--	18,038	1,455	2,059	52,351
Pipeline	20	0	20	0	0	0	0	0	0	0	0	0	0	0	12	0	32
Natural Gas Processing Plant	--	--	56,637	--	--	--	--	56,874	--	--	--	--	--	46,112	5,556	17,622	182,801
Total	1,706	78	1,784	44	3,156	941	1,659	5,800	820	4,367	2,421	457	95	8,160	1,640	2,862	20,246
Refinery	--	--	16,984	--	--	--	--	15,433	--	--	--	--	--	4,938	958	4,271	42,584
Bulk Terminal	--	--	8,939	--	--	--	--	8,223	--	--	--	--	--	8,854	1,023	1,009	28,048
Pipeline	13	0	13	0	0	0	0	0	0	0	0	0	0	0	10	0	23
Natural Gas Processing Plant	--	--	27,720	--	--	--	--	29,456	--	--	--	--	--	21,952	3,631	8,142	90,901
Total	--	--	27,720	--	--	--	--	29,456	--	--	--	--	--	21,952	3,631	8,142	90,901

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V
																West Coast	
Finished Unleaded Motor Gasoline																	
Refinery	2,557	71	2,628	48	3,416	600	1,267	5,331	942	4,740	2,720	298	105	8,805	888	4,024	21,676
Bulk Terminal	--	--	19,988	--	--	--	--	14,744	--	--	--	--	--	6,171	603	4,406	45,912
Pipeline	--	--	6,294	--	--	--	--	7,343	--	--	--	--	--	9,184	432	1,050	24,303
Natural Gas Processing Plant	7	0	7	0	0	0	0	0	0	0	0	0	0	0	2	0	9
Total	--	--	28,917	--	--	--	--	27,418	--	--	--	--	--	24,160	1,925	9,480	91,900
Finished Aviation Gasoline																	
Refinery	42	0	42	0	202	0	19	221	69	280	174	0	0	523	44	223	1,053
Bulk Terminal	--	--	497	--	--	--	--	383	--	--	--	--	--	113	18	345	1,356
Pipeline	--	--	0	--	--	--	--	62	--	--	--	--	--	21	5	0	88
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	106	0	0	0	0	106	0	0	106
Total	--	--	539	--	--	--	--	666	--	--	--	--	--	763	67	568	2,603
Naphtha-Type Jet Fuel																	
Refinery	167	34	201	0	692	46	357	1,095	237	717	438	138	127	1,657	180	734	3,867
Bulk Terminal	--	--	17	--	--	--	--	505	--	--	--	--	--	285	8	493	1,308
Pipeline	--	--	167	--	--	--	--	155	--	--	--	--	--	546	71	298	1,237
Total	--	--	385	--	--	--	--	1,755	--	--	--	--	--	2,488	259	1,525	6,412
Kerosene-Type Jet Fuel																	
Refinery	1,262	0	1,262	42	1,457	113	156	1,768	291	2,433	1,961	3	17	4,705	394	3,220	11,349
Bulk Terminal	--	--	4,785	--	--	--	--	3,205	--	--	--	--	--	1,672	195	1,981	11,838
Pipeline	--	--	3,264	--	--	--	--	2,259	--	--	--	--	--	4,482	134	571	10,710
Total	--	--	9,311	--	--	--	--	7,232	--	--	--	--	--	10,859	723	5,772	33,897
Kerosene																	
Refinery	388	68	456	0	673	40	296	1,009	41	595	347	9	51	1,043	2	203	2,713
Bulk Terminal	--	--	2,981	--	--	--	--	1,114	--	--	--	--	--	601	27	65	4,788
Pipeline	--	--	284	--	--	--	--	113	--	--	--	--	--	420	0	1	818
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	1	3	0	0	3
Total	--	--	3,721	--	--	--	--	2,236	--	--	--	--	--	2,067	29	269	8,322
Distillate Fuel Oils																	
Refinery	3,459	316	3,775	53	4,913	1,542	3,163	9,671	980	7,754	3,715	703	185	13,337	1,672	4,281	32,736
Bulk Terminal	--	--	21,715	--	--	--	--	16,444	--	--	--	--	--	5,244	580	4,117	48,100
Pipeline	--	--	6,289	--	--	--	--	7,125	--	--	--	--	--	7,438	499	943	22,294
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Total	--	--	31,779	--	--	--	--	33,240	--	--	--	--	--	26,021	2,751	9,341	103,132
Residual Fuel Oils																	
Refinery	2,614	117	2,731	55	1,650	155	116	1,976	379	4,676	3,498	251	52	8,856	453	7,190	21,206
Bulk Terminal	--	--	17,491	--	--	--	--	1,466	--	--	--	--	--	4,581	0	1,819	25,357
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	14	15
Total	--	--	20,222	--	--	--	--	3,442	--	--	--	--	--	13,438	453	9,023	46,578

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	36	0	36	0	149	0	82	231	152	1,057	529	41	0	1,779	0	276	2,322
Total	36	0	36	0	149	0	82	231	152	1,057	529	41	0	1,779	0	276	2,322
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	25	0	1	26	143	907	210	3	0	1,263	2	363	1,658
Total	4	0	4	0	25	0	1	26	143	907	210	3	0	1,263	2	363	1,658
Special Naphthas																	
Refinery	20	35	55	0	134	0	137	271	28	1,340	32	167	0	1,567	10	299	2,202
Bulk Terminal	--	--	505	--	--	--	--	212	--	--	--	--	--	78	0	26	821
Natural Gas Processing Plant	0	0	0	0	0	0	0	107	0	0	0	0	0	107	0	0	107
Total	--	--	560	--	--	--	--	483	--	--	--	--	--	1,752	10	325	3,130
Lubricants																	
Refinery	1,009	1,004	2,013	0	771	0	573	1,344	41	3,491	1,262	563	0	5,357	71	676	9,461
Bulk Terminal	--	--	1,389	--	--	--	--	847	--	--	--	--	--	339	3	616	3,194
Total	--	--	3,402	--	--	--	--	2,191	--	--	--	--	--	5,696	74	1,292	12,655
Waxes																	
Refinery	23	146	169	0	35	0	45	80	26	208	122	90	0	446	5	70	770
Total	--	--	169	--	--	--	--	80	--	--	--	--	--	446	5	70	770
Petroleum Coke																	
Refinery	744	0	744	0	828	42	943	1,813	0	84	602	200	0	886	882	2,293	6,618
Total	744	0	744	0	828	42	943	1,813	0	84	602	200	0	886	882	2,293	6,618
Asphalt and Road Oil																	
Refinery	2,403	104	2,507	417	4,100	2,423	1,130	8,070	796	551	908	1,149	286	3,690	2,596	1,744	18,607
Bulk Terminal	--	--	3,384	--	--	--	--	4,357	--	--	--	--	--	539	81	251	8,612
Total	--	--	5,891	--	--	--	--	12,427	--	--	--	--	--	4,229	2,677	1,995	27,219
Miscellaneous Products																	
Refinery	250	33	283	1	71	4	4	80	40	265	117	39	0	461	0	196	1,020
Bulk Terminal	--	--	42	--	--	--	--	24	--	--	--	--	--	40	0	32	138
Pipeline	--	--	7	--	--	--	--	30	--	--	--	--	--	222	0	0	259
Natural Gas Processing Plant	0	0	0	0	1	0	0	1	52	2	0	1	0	55	1	0	57
Total	--	--	332	--	--	--	--	135	--	--	--	--	--	778	1	228	1,474
Total Stocks, All Oils																	
	--	--	170,346	--	--	--	--	261,832	--	--	--	--	--	734,800	36,128	171,275	1,374,381

¹ Includes 33,879 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,129	--	--	--	--	14,070	--	--	--	--	--	50,763	2,543	26,114	107,619
Tank Farms and Pipelines	--	--	979	--	--	--	--	62,835	--	--	--	--	--	91,919	10,894	29,587	196,214
Leases	--	--	62	--	--	--	--	1,705	--	--	--	--	--	17,232	1,418	1,856	22,273
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	326,833	0	0	326,833
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	26,415	26,415
Total	--	--	15,170	--	--	--	--	78,610	--	--	--	--	--	486,747	14,855	83,972	679,354
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	37,555	3,127	40,682	1,033	40,557	6,269	18,407	66,266	9,587	75,488	43,237	4,620	1,421	134,353	14,657	62,009	317,967
Bulk Terminal	--	--	97,481	--	--	--	--	81,582	--	--	--	--	--	77,690	2,490	20,770	280,013
Pipeline	--	--	29,022	--	--	--	--	32,869	--	--	--	--	--	37,525	2,733	3,587	105,736
Natural Gas Processing Plant	117	53	170	0	216	53	1,294	1,563	1,879	5,500	734	82	204	8,399	230	83	10,445
Total	--	--	167,355	--	--	--	--	182,280	--	--	--	--	--	257,967	20,110	86,449	714,161
Natural Gasoline and Isopentane																	
Refinery	17	0	17	0	6	22	96	124	90	81	173	1	10	355	7	23	526
Bulk Terminal	--	--	13	--	--	--	--	1,169	--	--	--	--	--	1,405	0	0	2,587
Pipeline	--	--	0	--	--	--	--	378	--	--	--	--	--	908	15	5	1,306
Natural Gas Processing Plant	4	10	14	0	13	12	124	149	308	188	164	18	20	698	41	23	925
Total	--	--	44	--	--	--	--	1,820	--	--	--	--	--	3,366	63	51	5,344
Unfractionated Stream																	
Bulk Terminal	--	--	0	--	--	--	--	1,391	--	--	--	--	--	1,706	0	0	3,097
Pipeline	--	--	0	--	--	--	--	62	--	--	--	--	--	2,284	466	0	2,812
Natural Gas Processing Plant	0	3	3	0	102	1	568	671	188	2,872	84	2	10	3,156	31	1	3,862
Total	--	--	3	--	--	--	--	2,124	--	--	--	--	--	7,146	497	1	9,771
Plant Condensate																	
Refinery	0	0	0	0	6	0	2	8	10	97	0	48	0	155	0	0	163
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	0	1
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	166	0	0	166
Natural Gas Processing Plant	0	0	0	0	1	4	3	8	29	24	5	7	0	65	18	0	91
Total	--	--	0	--	--	--	--	16	--	--	--	--	--	387	18	0	421
Liquefied Petroleum Gases																	
Refinery	458	23	481	158	1,374	105	597	2,234	117	515	2,067	20	20	2,739	331	602	6,387
Bulk Terminal	--	--	1,106	--	--	--	--	21,515	--	--	--	--	--	45,644	48	1,247	69,560
Pipeline	--	--	2,784	--	--	--	--	6,786	--	--	--	--	--	3,236	40	0	12,846
Natural Gas Processing Plant	92	40	132	0	99	36	599	734	1,093	2,414	481	54	174	4,216	131	59	5,272
Total	--	--	4,503	--	--	--	--	31,269	--	--	--	--	--	55,835	550	1,908	94,065

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky		Dist. V
															Mt.		West Coast
Ethane																	
Refinery	0	0	0	0	7	0	0	7	0	11	0	0	0	11	0	0	18
Bulk Terminal	--	--	0	--	--	--	--	665	--	--	--	--	--	2,593	0	0	3,258
Pipeline	--	--	0	--	--	--	--	1,337	--	--	--	--	--	260	0	0	1,597
Natural Gas Processing Plant	0	0	0	0	23	0	32	55	2	464	0	0	6	472	1	0	528
Total	--	--	0	--	--	--	--	2,064	--	--	--	--	--	3,336	1	0	5,401
Propane for Petrochemical Feedstock Use																	
Refinery	38	0	38	0	138	0	0	138	1	5	44	0	0	50	0	0	226
Total	--	--	38	--	--	--	--	138	--	--	--	--	--	50	0	0	226
Propane For Other Uses																	
Refinery	376	7	383	1	801	27	282	1,111	35	46	890	4	2	977	111	120	2,702
Bulk Terminal	--	--	987	--	--	--	--	13,110	--	--	--	--	--	19,522	48	666	34,333
Pipeline	--	--	2,645	--	--	--	--	3,700	--	--	--	--	--	1,277	5	0	7,627
Natural Gas Processing Plant	44	40	84	0	49	22	196	267	414	745	340	24	89	1,612	96	38	2,097
Total	--	--	4,099	--	--	--	--	18,188	--	--	--	--	--	23,388	260	824	46,759
Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	16	0	16	0	16	0	1	0	17	0	2	35
Total	--	--	0	--	--	--	--	16	--	--	--	--	--	17	0	2	35
Butane For Other Uses																	
Refinery	44	16	60	129	248	38	178	593	14	101	507	3	10	635	177	289	1,754
Bulk Terminal	--	--	119	--	--	--	--	2,597	--	--	--	--	--	10,407	0	447	13,570
Pipeline	--	--	139	--	--	--	--	621	--	--	--	--	--	433	0	0	1,193
Natural Gas Processing Plant	45	0	45	0	19	11	173	203	326	937	94	23	37	1,417	30	15	1,710
Total	--	--	363	--	--	--	--	4,014	--	--	--	--	--	12,892	207	751	18,227
Butane-Propane Mixtures For Other Uses																	
Refinery	0	0	0	0	5	0	0	5	2	16	4	0	2	24	3	148	180
Bulk Terminal	--	--	0	--	--	--	--	168	--	--	--	--	--	9	0	53	230
Pipeline	--	--	0	--	--	--	--	18	--	--	--	--	--	642	0	0	660
Natural Gas Processing Plant	0	0	0	0	0	0	1	1	4	8	0	2	0	14	2	4	21
Total	--	--	0	--	--	--	--	192	--	--	--	--	--	689	5	205	1,091
Ethane-Propane Mixtures																	
Bulk Terminal	--	--	0	--	--	--	--	3,545	--	--	--	--	--	8,309	0	0	11,854
Pipeline	--	--	0	--	--	--	--	556	--	--	--	--	--	484	35	0	1,075
Natural Gas Processing Plant	0	0	0	0	0	0	186	186	279	1	0	0	35	315	0	0	501
Total	--	--	0	--	--	--	--	4,287	--	--	--	--	--	9,108	35	0	13,430

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		West Coast
Isobutane																	
Refinery	0	0	0	28	175	24	137	364	65	320	622	12	6	1,025	40	43	1,472
Bulk Terminal	--	--	0	--	--	--	--	1,430	--	--	--	--	--	4,804	0	81	6,315
Pipeline	--	--	0	--	--	--	--	554	--	--	--	--	--	140	0	0	694
Natural Gas Processing Plant	3	0	3	0	8	3	11	22	68	259	47	5	7	386	2	2	415
Total	--	--	3	--	--	--	--	2,370	--	--	--	--	--	6,355	42	126	8,896
Other Hydrocarbons and Alcohol																	
Refinery	77	0	77	0	119	0	0	119	1	98	21	0	0	120	0	7	323
Total	--	--	77	--	--	--	--	119	--	--	--	--	--	120	0	7	323
Unfinished Oils																	
Refinery	3,236	284	3,520	41	3,093	147	1,390	4,671	905	8,072	5,476	117	57	14,627	518	4,292	27,628
Naphtha and Lighter	2,337	29	2,366	0	2,151	8	673	2,832	645	5,977	1,340	24	43	8,029	616	3,664	17,507
Kerosene and Lighter Gas Oils	6,172	298	6,470	114	4,062	262	2,408	6,846	1,098	12,457	5,985	219	136	19,895	1,265	12,216	46,692
Heavy Gas Oils	1,520	259	1,779	1	3,376	24	1,337	4,738	618	4,776	3,218	29	0	8,641	774	5,328	21,260
Residuum	13,265	870	14,135	156	12,682	441	5,808	19,087	3,266	31,282	16,019	389	236	51,192	3,173	25,500	113,087
Total																	
Motor Gasoline Blending Components																	
Refinery	3,941	121	4,062	23	5,200	501	1,710	7,434	1,075	7,950	5,810	132	175	15,142	2,118	7,203	35,959
Bulk Terminal	--	--	153	--	--	--	--	42	--	--	--	--	--	1,080	0	197	1,472
Pipeline	--	--	0	--	--	--	--	230	--	--	--	--	--	141	0	0	371
Total	--	--	4,215	--	--	--	--	7,706	--	--	--	--	--	16,363	2,118	7,400	37,802
Aviation Gasoline Blending Components																	
Refinery	25	0	25	0	153	0	42	195	0	18	128	0	0	146	0	60	426
Total	--	--	25	--	--	--	--	195	--	--	--	--	--	146	0	60	426
Total Finished Motor Gasoline																	
Refinery	5,145	221	5,366	106	6,214	1,183	3,186	10,689	1,757	9,409	5,024	710	176	17,076	2,376	6,228	41,735
Bulk Terminal	--	--	36,366	--	--	--	--	29,860	--	--	--	--	--	12,844	1,435	9,268	89,773
Pipeline	--	--	17,193	--	--	--	--	15,417	--	--	--	--	--	17,663	1,438	2,128	53,839
Natural Gas Processing Plant	21	0	21	0	0	0	0	0	0	0	0	0	0	0	8	0	29
Total	--	--	58,946	--	--	--	--	55,966	--	--	--	--	--	47,583	5,257	17,624	185,376
Finished Leaded Motor Gasoline																	
Refinery	2,173	120	2,293	64	2,989	721	1,881	5,655	926	4,281	2,300	410	87	8,004	1,442	2,696	20,090
Bulk Terminal	--	--	16,997	--	--	--	--	15,159	--	--	--	--	--	6,591	874	4,296	43,917
Pipeline	--	--	10,045	--	--	--	--	8,125	--	--	--	--	--	9,230	1,012	985	29,397
Natural Gas Processing Plant	8	0	8	0	0	0	0	0	0	0	0	0	0	0	5	0	13
Total	--	--	29,343	--	--	--	--	28,939	--	--	--	--	--	23,825	3,333	7,977	93,417

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V
Finished Unleaded Motor Gasoline																	
Refinery	2,972	101	3,073	42	3,225	462	1,305	5,034	831	5,128	2,724	300	89	9,072	934	3,532	21,645
Bulk Terminal	--	--	19,369	--	--	--	--	14,701	--	--	--	--	--	6,253	561	4,972	45,856
Pipeline	--	--	7,148	--	--	--	--	7,292	--	--	--	--	--	8,433	426	1,143	24,442
Natural Gas Processing Plant	13	0	13	0	0	0	0	0	0	0	0	0	0	0	3	0	16
Total	--	--	29,603	--	--	--	--	27,027	--	--	--	--	--	23,758	1,924	9,647	91,959
Finished Aviation Gasoline																	
Refinery	25	0	25	0	176	0	20	196	89	313	108	0	0	510	44	180	955
Bulk Terminal	--	--	606	--	--	--	--	362	--	--	--	--	--	142	8	363	1,481
Pipeline	--	--	33	--	--	--	--	56	--	--	--	--	--	7	0	0	96
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	85	0	0	0	0	85	0	0	85
Total	--	--	664	--	--	--	--	614	--	--	--	--	--	744	52	543	2,617
Naphtha-Type Jet Fuel																	
Refinery	376	33	409	0	514	64	320	898	259	932	368	148	176	1,883	237	873	4,300
Bulk Terminal	--	--	17	--	--	--	--	543	--	--	--	--	--	160	6	544	1,270
Pipeline	--	--	125	--	--	--	--	91	--	--	--	--	--	511	104	256	1,087
Total	--	--	551	--	--	--	--	1,532	--	--	--	--	--	2,554	347	1,673	6,657
Kerosene-Type Jet Fuel																	
Refinery	1,158	0	1,158	33	1,366	55	202	1,656	351	3,126	2,037	6	19	5,539	425	3,336	12,114
Bulk Terminal	--	--	4,844	--	--	--	--	4,027	--	--	--	--	--	1,433	216	1,928	12,448
Pipeline	--	--	2,833	--	--	--	--	2,474	--	--	--	--	--	4,081	123	412	9,923
Total	--	--	8,835	--	--	--	--	8,157	--	--	--	--	--	11,053	764	5,676	34,485
Kerosene																	
Refinery	426	80	506	0	449	41	244	734	38	578	461	10	63	1,150	2	306	2,698
Bulk Terminal	--	--	2,955	--	--	--	--	956	--	--	--	--	--	661	25	78	4,675
Pipeline	--	--	291	--	--	--	--	266	--	--	--	--	--	267	0	0	824
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	4	0	0	0	0	4	0	0	4
Total	--	--	3,752	--	--	--	--	1,956	--	--	--	--	--	2,082	27	384	8,201
Distillate Fuel Oils																	
Refinery	4,760	374	5,134	53	4,232	1,039	3,063	8,387	1,009	8,142	4,230	871	211	14,463	1,712	4,772	34,468
Bulk Terminal	--	--	26,038	--	--	--	--	14,941	--	--	--	--	--	6,208	690	4,337	52,214
Pipeline	--	--	5,763	--	--	--	--	7,085	--	--	--	--	--	8,053	547	772	22,220
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Total	--	--	36,935	--	--	--	--	30,413	--	--	--	--	--	28,726	2,949	9,881	108,904
Residual Fuel Oils																	
Refinery	3,463	149	3,612	57	1,749	157	128	2,091	270	5,464	3,250	188	57	9,229	505	6,783	22,220
Bulk Terminal	--	--	20,235	--	--	--	--	1,457	--	--	--	--	--	5,305	0	1,725	28,722
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	14	15
Total	--	--	23,847	--	--	--	--	3,548	--	--	--	--	--	14,535	505	8,522	50,957

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total			
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	41	0	41	0	193	0	86	279	124	770	568	38	0	1,500	0	281	2,101
Total	41	0	41	0	193	0	86	279	124	770	568	38	0	1,500	0	281	2,101
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	6	0	6	0	23	0	1	24	225	1,159	252	1	0	1,637	4	292	1,963
Total	6	0	6	0	23	0	1	24	225	1,159	252	1	0	1,637	4	292	1,963
Special Naphthas																	
Refinery	20	39	59	0	148	0	177	325	20	1,216	46	159	0	1,441	14	311	2,150
Bulk Terminal	--	--	740	--	--	--	--	211	--	--	--	--	--	97	0	44	1,092
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	110	0	0	0	0	110	0	0	110
Total	--	--	799	--	--	--	--	536	--	--	--	--	--	1,648	14	355	3,352
Lubricants																	
Refinery	1,047	952	1,999	0	745	0	551	1,296	44	3,256	908	556	0	4,764	73	687	8,819
Bulk Terminal	--	--	1,458	--	--	--	--	830	--	--	--	--	--	330	7	685	3,310
Total	--	--	3,457	--	--	--	--	2,126	--	--	--	--	--	5,094	80	1,372	12,129
Waxes																	
Refinery	25	145	170	0	36	0	40	76	26	217	106	104	0	453	4	82	785
Total	--	--	170	--	--	--	--	76	--	--	--	--	--	453	4	82	785
Petroleum Coke																	
Refinery	833	0	833	0	816	280	960	2,056	1	91	556	134	0	782	937	2,345	6,953
Total	833	0	833	0	816	280	960	2,056	1	91	556	134	0	782	937	2,345	6,953
Asphalt and Road Oil																	
Refinery	2,178	85	2,263	446	4,292	2,373	1,157	8,268	776	521	1,053	1,061	278	3,689	2,694	1,889	18,803
Bulk Terminal	--	--	2,920	--	--	--	--	4,248	--	--	--	--	--	629	55	270	8,122
Total	--	--	5,183	--	--	--	--	12,516	--	--	--	--	--	4,318	2,749	2,159	26,925
Miscellaneous Products																	
Refinery	269	35	304	1	64	8	17	90	39	253	52	44	0	388	1	249	1,032
Bulk Terminal	--	--	30	--	--	--	--	30	--	--	--	--	--	45	0	84	189
Pipeline	--	--	0	0	1	0	0	24	--	--	--	--	--	207	0	0	231
Natural Gas Processing Plant	0	0	0	0	1	0	0	1	60	2	0	1	0	63	1	0	65
Total	--	--	334	--	--	--	--	145	--	--	--	--	--	703	2	333	1,517
Total Stocks, All Oils	--	--	182,525	--	--	--	--	260,890	--	--	--	--	--	744,714	34,965	170,421	1,393,515

1 Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.		Dist. V West Coast
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,015	--	--	--	--	13,871	--	--	--	--	--	49,139	2,410	25,225	104,660
Tank Farms and Pipelines	--	--	1,069	--	--	--	--	59,777	--	--	--	--	--	90,807	10,992	32,684	195,329
Leases	--	--	56	--	--	--	--	1,649	--	--	--	--	--	17,128	1,393	1,712	21,938
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	332,484	0	0	332,484
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	28,603	28,603
Total	--	--	15,140	--	--	--	--	75,297	--	--	--	--	--	489,558	14,795	88,224	683,014
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	37,520	2,716	40,236	1,076	41,309	6,162	15,659	64,206	8,986	76,286	43,528	4,236	1,451	134,487	13,536	63,452	315,917
Bulk Terminal	--	--	100,191	--	--	--	--	85,273	--	--	--	--	--	81,917	2,171	21,137	290,689
Pipeline	--	--	27,231	--	--	--	--	32,677	--	--	--	--	--	38,002	2,612	3,952	104,474
Natural Gas Processing Plant	118	39	157	0	214	52	1,222	1,488	1,790	6,605	766	73	155	9,389	217	112	11,363
Total	--	--	167,815	--	--	--	--	183,644	--	--	--	--	--	263,795	18,536	88,653	722,443
Natural Gasoline and Isopentane																	
Refinery	18	0	18	0	33	18	136	187	86	246	135	1	14	482	5	31	723
Bulk Terminal	--	--	17	--	--	--	--	1,235	--	--	--	--	--	1,889	1	0	3,142
Pipeline	--	--	0	--	--	--	--	505	--	--	--	--	--	888	17	5	1,415
Natural Gas Processing Plant	5	8	13	0	10	18	153	181	339	168	185	22	15	729	32	20	975
Total	--	--	48	--	--	--	--	2,108	--	--	--	--	--	3,988	55	56	6,255
Unfractionated Stream																	
Bulk Terminal	--	--	0	--	--	--	--	955	--	--	--	--	--	1,518	0	0	2,473
Pipeline	--	--	0	--	--	--	--	103	--	--	--	--	--	2,237	466	0	2,806
Natural Gas Processing Plant	0	1	1	0	103	2	545	650	132	3,705	90	0	10	3,937	32	0	4,620
Total	--	--	1	--	--	--	--	1,708	--	--	--	--	--	7,692	498	0	9,899
Plant Condensate																	
Refinery	0	0	0	0	5	0	0	5	2	69	0	53	0	124	0	0	129
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	0	1
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	207	0	0	207
Natural Gas Processing Plant	0	0	0	0	1	4	2	7	29	18	5	6	0	58	24	0	89
Total	--	--	0	--	--	--	--	12	--	--	--	--	--	390	24	0	426
Liquefied Petroleum Gases																	
Refinery	447	8	455	257	1,530	115	606	2,508	176	528	2,163	25	22	2,914	291	594	6,762
Bulk Terminal	--	--	1,426	--	--	--	--	25,678	--	--	--	--	--	50,601	57	1,347	79,109
Pipeline	--	--	2,846	--	--	--	--	6,644	--	--	--	--	--	3,214	46	0	12,750
Natural Gas Processing Plant	98	30	128	0	99	28	522	649	1,095	2,711	486	44	129	4,465	122	92	5,456
Total	--	--	4,855	--	--	--	--	35,479	--	--	--	--	--	61,194	516	2,033	104,077

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V
Ethane																	
Refinery	0	0	0	0	7	0	0	7	0	7	0	0	0	0	7	0	14
Bulk Terminal	--	--	0	--	--	--	--	951	--	--	--	--	--	--	2,269	0	3,220
Pipeline	--	--	0	--	--	--	--	1,258	--	--	--	--	--	--	274	0	1,532
Natural Gas Processing Plant	0	0	0	0	23	0	18	41	1	311	0	0	5	317	1	0	359
Total	--	--	0	--	--	--	--	2,257	--	--	--	--	--	--	2,867	1	5,125
Propane for Petrochemical Feedstock Use																	
Refinery	14	0	14	0	117	0	0	117	1	7	86	0	0	94	0	0	225
Total	--	--	14	--	--	--	--	117	--	--	--	--	--	94	0	0	225
Propane For Other Uses																	
Refinery	371	4	375	1	1,030	22	201	1,254	34	51	897	3	4	989	119	109	2,846
Bulk Terminal	--	--	1,293	--	--	--	--	15,880	--	--	--	--	--	22,963	56	464	40,656
Pipeline	--	--	2,729	--	--	--	--	3,349	--	--	--	--	--	1,212	11	0	7,301
Natural Gas Processing Plant	55	30	85	0	52	18	193	263	462	950	346	17	88	1,863	82	70	2,363
Total	--	--	4,482	--	--	--	--	20,746	--	--	--	--	--	27,027	268	643	53,166
Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	4	0	4	0	19	0	1	0	20	0	2	26
Total	--	--	0	--	--	--	--	4	--	--	--	--	--	20	0	2	26
Butane For Other Uses																	
Refinery	62	4	66	188	210	68	246	712	46	126	587	3	12	774	133	281	1,966
Bulk Terminal	--	--	133	--	--	--	--	3,238	--	--	--	--	--	10,932	0	640	14,943
Pipeline	--	--	117	--	--	--	--	933	--	--	--	--	--	375	0	0	1,425
Natural Gas Processing Plant	42	0	42	0	17	8	197	222	311	972	97	21	29	1,430	35	15	1,744
Total	--	--	358	--	--	--	--	5,105	--	--	--	--	--	13,511	168	936	20,078
Butane-Propane Mixtures For Other Uses																	
Refinery	0	0	0	0	3	0	0	3	1	14	8	0	2	25	4	167	199
Bulk Terminal	--	--	0	--	--	--	--	227	--	--	--	--	--	61	0	94	382
Pipeline	--	--	0	--	--	--	--	57	--	--	--	--	--	601	0	0	658
Natural Gas Processing Plant	0	0	0	0	0	0	1	1	4	4	0	1	0	9	2	5	17
Total	--	--	0	--	--	--	--	288	--	--	--	--	--	696	6	266	1,256
Ethane-Propane Mixtures																	
Bulk Terminal	--	--	0	--	--	--	--	3,809	--	--	--	--	--	8,194	0	0	12,003
Pipeline	--	--	0	--	--	--	--	566	--	--	--	--	--	648	35	0	1,249
Natural Gas Processing Plant	0	0	0	0	0	0	94	94	252	0	0	0	2	254	0	0	348
Total	--	--	0	--	--	--	--	4,469	--	--	--	--	--	9,096	35	0	13,600

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		PAD Dist. V West Coast
Isobutane																	
Refinery	0	0	0	68	163	21	159	411	94	304	585	18	4	1,005	35	35	1,486
Bulk Terminal	--	--	0	--	--	--	--	1,573	--	--	--	--	--	6,182	1	149	7,905
Pipeline	--	--	0	--	--	--	--	481	--	--	--	--	--	104	0	0	585
Natural Gas Processing Plant	1	0	1	0	7	2	19	28	65	474	43	5	5	592	2	2	625
Total	--	--	1	--	--	--	--	2,493	--	--	--	--	--	7,883	38	186	10,601
Other Hydrocarbons and Alcohol																	
Refinery	36	0	36	0	123	0	0	123	1	97	2	0	0	100	1	6	266
Total	--	--	36	--	--	--	--	123	--	--	--	--	--	100	1	6	266
Unfinished Oils																	
Refinery	2,905	136	3,041	40	2,703	161	1,456	4,360	617	8,180	5,639	135	101	14,672	489	4,701	27,263
Naphtha and Lighter	1,671	30	1,701	0	2,426	4	1,259	3,689	516	6,161	1,371	28	42	8,118	662	3,536	17,706
Kerosene and Lighter Gas Oils	6,026	190	6,216	108	3,832	216	1,090	5,246	957	11,181	6,362	176	115	18,791	1,041	12,458	43,752
Heavy Gas Oils	1,893	338	2,231	0	3,557	36	1,139	4,732	567	5,663	2,655	38	0	8,923	668	5,512	22,066
Residuum	12,495	694	13,189	148	12,518	417	4,944	18,027	2,657	31,185	16,027	377	258	50,504	2,860	26,207	110,787
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Motor Gasoline Blending Components																	
Refinery	4,265	150	4,415	35	5,496	679	1,582	7,792	1,456	8,463	6,387	128	125	16,559	2,046	7,870	38,682
Bulk Terminal	--	--	100	--	--	--	--	273	--	--	--	--	--	162	1	224	760
Pipeline	--	--	0	--	--	--	--	194	--	--	--	--	--	72	0	0	266
Total	--	--	4,515	--	--	--	--	8,259	--	--	--	--	--	16,793	2,047	8,094	39,708
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	167	0	51	218	0	15	110	0	0	125	0	54	397
Total	--	--	0	--	--	--	--	218	--	--	--	--	--	125	0	54	397
Total Finished Motor Gasoline																	
Refinery	4,507	182	4,689	98	6,046	1,154	3,024	10,322	1,554	9,588	4,728	625	214	16,709	2,334	6,676	40,730
Bulk Terminal	--	--	36,858	--	--	--	--	29,119	--	--	--	--	--	12,606	1,206	9,612	89,401
Pipeline	--	--	15,250	--	--	--	--	15,982	--	--	--	--	--	18,111	1,118	2,251	52,712
Natural Gas Processing Plant	15	0	15	0	0	0	0	0	0	0	0	0	0	0	6	0	21
Total	--	--	56,812	--	--	--	--	55,423	--	--	--	--	--	47,426	4,664	18,539	182,864
Finished Leaded Motor Gasoline																	
Refinery	2,023	89	2,112	53	2,762	776	1,849	5,440	813	4,819	2,169	400	156	8,357	1,378	2,848	20,135
Bulk Terminal	--	--	18,631	--	--	--	--	14,987	--	--	--	--	--	6,603	802	4,867	45,890
Pipeline	--	--	9,236	--	--	--	--	8,976	--	--	--	--	--	8,931	779	1,161	29,083
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	5	0	15
Total	--	--	29,989	--	--	--	--	29,403	--	--	--	--	--	23,891	2,964	8,876	95,123

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV		
															Rocky Mt.		West Coast
Finished Unleaded Motor Gasoline																	
Refinery	2,484	93	2,577	45	3,284	378	1,175	4,882	741	4,769	2,559	225	58	8,352	956	3,828	20,595
Bulk Terminal	--	--	18,227	--	--	--	--	14,132	--	--	--	--	--	6,003	404	4,745	43,511
Pipeline	--	--	6,014	--	--	--	--	7,006	--	--	--	--	--	9,180	339	1,090	23,629
Natural Gas Processing Plant	5	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	6
Total	--	--	26,823	--	--	--	--	26,020	--	--	--	--	--	23,535	1,700	9,663	87,741
Finished Aviation Gasoline																	
Refinery	54	0	54	0	94	0	30	124	90	318	141	0	0	549	35	218	980
Bulk Terminal	--	--	550	--	--	--	--	321	--	--	--	--	--	94	19	360	1,344
Pipeline	--	--	0	--	--	--	--	142	--	--	--	--	--	0	0	0	142
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	34	0	0	0	0	34	0	0	34
Total	--	--	604	--	--	--	--	587	--	--	--	--	--	677	54	578	2,500
Naphtha-Type Jet Fuel																	
Refinery	244	26	270	0	547	62	234	843	255	1,013	431	178	128	2,005	226	949	4,293
Bulk Terminal	--	--	16	--	--	--	--	590	--	--	--	--	--	229	3	461	1,299
Pipeline	--	--	150	--	--	--	--	224	--	--	--	--	--	490	138	313	1,315
Total	--	--	436	--	--	--	--	1,657	--	--	--	--	--	2,724	367	1,723	6,907
Kerosene-Type Jet Fuel																	
Refinery	1,130	0	1,130	31	1,619	46	134	1,830	342	2,955	2,071	9	48	5,425	337	3,001	11,723
Bulk Terminal	--	--	4,325	--	--	--	--	4,445	--	--	--	--	--	1,850	218	1,886	12,724
Pipeline	--	--	2,852	--	--	--	--	2,193	--	--	--	--	--	4,247	199	267	9,758
Total	--	--	8,307	--	--	--	--	8,468	--	--	--	--	--	11,522	754	5,154	34,205
Kerosene																	
Refinery	437	79	516	0	419	29	154	602	29	769	428	11	98	1,335	4	282	2,739
Bulk Terminal	--	--	2,854	--	--	--	--	1,021	--	--	--	--	--	631	23	87	4,616
Pipeline	--	--	184	--	--	--	--	167	--	--	--	--	--	570	0	0	921
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	1	3	0	0	3
Total	--	--	3,554	--	--	--	--	1,790	--	--	--	--	--	2,539	27	369	8,279
Distillate Fuel Oils																	
Refinery	6,301	279	6,580	50	4,846	1,061	2,437	8,394	973	8,873	4,988	758	231	15,823	1,600	5,040	37,437
Bulk Terminal	--	--	28,519	--	--	--	--	14,659	--	--	--	--	--	6,118	573	4,465	54,334
Pipeline	--	--	5,949	--	--	--	--	6,499	--	--	--	--	--	7,774	628	1,102	21,952
Total	--	--	41,048	--	--	--	--	29,552	--	--	--	--	--	29,715	2,801	10,607	113,723
Residual Fuel Oils																	
Refinery	3,856	110	3,966	64	1,849	143	147	2,203	203	4,638	2,729	154	68	7,792	437	6,687	21,085
Bulk Terminal	--	--	20,215	--	--	--	--	1,538	--	--	--	--	--	5,311	0	1,705	28,769
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	14	15
Total	--	--	24,181	--	--	--	--	3,741	--	--	--	--	--	13,104	437	8,406	49,869

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III					PAD District IV		United States
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V West Coast	
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	29	0	29	0	163	0	65	228	142	721	445	33	0	1,341	0	250	1,848
Total	29	0	29	0	163	0	65	228	142	721	445	33	0	1,341	0	250	1,848
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	26	0	1	27	242	1,179	236	0	0	1,657	3	406	2,097
Total	4	0	4	0	26	0	1	27	242	1,179	236	0	0	1,657	3	406	2,097
Special Naphthas																	
Refinery	26	41	67	0	148	0	184	332	22	1,083	61	140	0	1,306	15	284	2,004
Bulk Terminal	--	--	676	--	--	--	--	414	--	--	--	--	--	14	0	46	1,150
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	111	0	0	0	0	111	0	0	111
Total	--	--	743	--	--	--	--	746	--	--	--	--	--	1,431	15	330	3,265
Lubricants																	
Refinery	853	934	1,787	0	687	0	216	903	43	3,498	874	567	0	4,982	70	581	8,323
Bulk Terminal	--	--	1,330	--	--	--	--	1,138	--	--	--	--	--	326	2	609	3,405
Total	--	--	3,117	--	--	--	--	2,041	--	--	--	--	--	5,308	72	1,190	11,728
Waxes																	
Refinery	19	143	162	0	52	0	40	92	26	215	136	102	0	479	4	78	815
Total	--	--	162	--	--	--	--	92	--	--	--	--	--	479	4	78	815
Petroleum Coke																	
Refinery	767	0	767	0	776	221	601	1,598	7	45	602	143	0	797	952	2,040	6,154
Total	767	0	767	0	776	221	601	1,598	7	45	602	143	0	797	952	2,040	6,154
Asphalt and Road Oil																	
Refinery	1,820	36	1,856	392	4,107	2,208	1,063	7,770	642	557	774	889	245	3,107	2,316	2,024	17,073
Bulk Terminal	--	--	3,273	--	--	--	--	3,853	--	--	--	--	--	524	68	285	8,003
Total	--	--	5,129	--	--	--	--	11,623	--	--	--	--	--	3,631	2,384	2,309	25,076
Miscellaneous Products																	
Refinery	212	34	246	1	58	9	10	78	38	231	60	43	0	372	0	174	870
Bulk Terminal	--	--	32	--	--	--	--	34	--	--	--	--	--	43	0	50	159
Pipeline	--	--	0	--	--	--	--	24	--	--	--	--	--	191	0	0	215
Natural Gas Processing Plant	0	0	0	0	1	0	0	1	48	3	0	1	0	52	1	0	54
Total	--	--	278	--	--	--	--	137	--	--	--	--	--	658	1	224	1,298
Total Stocks, All Oils																	
	--	--	182,955	--	--	--	--	258,941	--	--	--	--	--	753,353	33,331	176,877	1,405,457

1. Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Dist. IV		
															Rocky Mt.		West Coast
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,860	--	--	--	--	14,786	--	--	--	--	--	46,844	1,942	24,464	101,896
Tank Farms and Pipelines	--	--	1,297	--	--	--	--	57,179	--	--	--	--	--	87,956	9,984	29,531	185,947
Leases	--	--	56	--	--	--	--	1,597	--	--	--	--	--	17,330	1,372	1,904	22,259
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	340,672	0	0	340,672
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	25,029	25,029
Total	--	--	15,213	--	--	--	--	73,552	--	--	--	--	--	492,802	13,298	80,928	675,803
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	37,744	2,723	40,467	1,087	40,218	6,530	14,601	62,436	9,096	78,278	43,413	4,300	1,471	136,558	11,727	66,146	317,334
Bulk Terminal	--	--	114,000	--	--	--	--	88,715	--	--	--	--	--	87,960	2,506	23,214	316,395
Pipeline	--	--	27,877	--	--	--	--	33,879	--	--	--	--	--	36,968	2,726	4,253	105,703
Natural Gas Processing Plant	170	44	214	0	205	54	1,122	1,381	1,866	6,214	777	78	287	9,222	240	142	11,199
Total	--	--	182,558	--	--	--	--	186,411	--	--	--	--	--	270,708	17,199	93,755	750,631
Natural Gasoline and Isopentane																	
Refinery	18	0	18	0	29	10	123	162	71	254	124	1	18	468	5	28	681
Bulk Terminal	--	--	49	--	--	--	--	1,081	--	--	--	--	--	2,185	0	0	3,315
Pipeline	--	--	0	--	--	--	--	572	--	--	--	--	--	831	22	5	1,430
Natural Gas Processing Plant	5	11	16	0	16	14	149	179	309	190	158	23	33	713	47	24	979
Total	--	--	83	--	--	--	--	1,994	--	--	--	--	--	4,197	74	57	6,405
Unfractionated Stream																	
Bulk Terminal	--	--	0	--	--	--	--	887	--	--	--	--	--	2,183	0	0	3,070
Pipeline	--	--	0	--	--	--	--	192	--	--	--	--	--	2,443	466	0	3,101
Natural Gas Processing Plant	0	3	3	0	97	2	595	694	194	2,651	99	1	10	2,955	23	3	3,678
Total	--	--	3	--	--	--	--	1,773	--	--	--	--	--	7,581	489	3	9,849
Plant Condensate																	
Refinery	0	0	0	0	4	0	1	5	2	74	0	46	0	122	0	0	127
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	2	0	0	2
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	255	0	0	255
Natural Gas Processing Plant	0	0	0	0	1	3	4	8	33	26	7	8	0	74	25	0	107
Total	--	--	0	--	--	--	--	13	--	--	--	--	--	453	25	0	491
Liquefied Petroleum Gases																	
Refinery	493	9	502	277	1,771	100	623	2,771	157	299	2,258	23	19	2,756	278	623	6,930
Bulk Terminal	--	--	1,711	--	--	--	--	27,800	--	--	--	--	--	54,523	75	1,641	85,750
Pipeline	--	--	2,815	--	--	--	--	6,080	--	--	--	--	--	3,089	36	0	12,020
Natural Gas Processing Plant	141	30	171	0	90	35	374	499	1,158	3,344	513	45	243	5,303	134	115	6,222
Total	--	--	5,199	--	--	--	--	37,150	--	--	--	--	--	65,671	523	2,378	110,922

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I		PAD District II					PAD District III					PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V
Ethane																	
Refinery	0	0	0	0	5	0	0	5	0	13	0	0	0	13	0	0	18
Bulk Terminal	--	--	0	--	--	--	--	792	--	--	--	--	--	2,047	0	0	2,839
Pipeline	--	--	0	--	--	--	--	1,228	--	--	--	--	--	292	0	0	1,520
Natural Gas Processing Plant	0	0	0	0	22	0	0	22	2	291	0	0	3	296	1	0	319
Total	--	--	0	--	--	--	--	2,047	--	--	--	--	--	2,648	1	0	4,696
Propane for Petrochemical Feedstock Use																	
Refinery	35	0	35	0	133	0	1	134	2	7	30	0	0	39	0	0	208
Total	--	--	35	--	--	--	--	134	--	--	--	--	--	39	0	0	208
Propane For Other Uses																	
Refinery	408	6	414	4	1,163	27	242	1,436	41	60	951	4	2	1,058	137	107	3,152
Bulk Terminal	--	--	1,493	--	--	--	--	17,478	--	--	--	--	--	26,089	75	390	45,525
Pipeline	--	--	2,732	--	--	--	--	2,849	--	--	--	--	--	1,172	1	0	6,754
Natural Gas Processing Plant	88	30	118	0	47	23	120	190	495	1,485	372	20	127	2,499	95	93	2,995
Total	--	--	4,757	--	--	--	--	21,953	--	--	--	--	--	30,818	308	590	58,426
Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	5	0	5	0	12	0	2	0	14	0	2	21
Total	--	--	0	--	--	--	--	5	--	--	--	--	--	14	0	2	21
Butane For Other Uses																	
Refinery	48	3	51	229	235	46	232	742	25	143	686	3	10	867	109	300	2,069
Bulk Terminal	--	--	218	--	--	--	--	3,712	--	--	--	--	--	12,659	0	851	17,440
Pipeline	--	--	83	--	--	--	--	819	--	--	--	--	--	328	0	0	1,230
Natural Gas Processing Plant	51	0	51	0	14	10	70	94	286	973	87	17	78	1,441	32	14	1,632
Total	--	--	403	--	--	--	--	5,367	--	--	--	--	--	15,295	141	1,165	22,371
Butane-Propane Mixtures For Other Uses																	
Refinery	0	0	0	0	3	0	0	3	1	9	12	1	5	28	5	157	193
Bulk Terminal	--	--	0	--	--	--	--	295	--	--	--	--	--	78	0	153	526
Pipeline	--	--	0	--	--	--	--	20	--	--	--	--	--	624	0	0	644
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	6	6	0	2	0	14	4	6	24
Total	--	--	0	--	--	--	--	318	--	--	--	--	--	744	9	316	1,387
Ethane-Propane Mixtures																	
Bulk Terminal	--	--	0	--	--	--	--	3,614	--	--	--	--	--	7,630	0	0	11,244
Pipeline	--	--	0	--	--	--	--	630	--	--	--	--	--	528	35	0	1,193
Natural Gas Processing Plant	0	0	0	0	0	0	165	165	307	0	0	0	25	332	0	0	497
Total	--	--	0	--	--	--	--	4,409	--	--	--	--	--	8,490	35	0	12,934

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V
Isobutane																	
Refinery	2	0	2	44	232	22	148	446	88	55	579	13	2	737	27	57	1,269
Bulk Terminal	--	--	0	--	--	--	--	1,909	--	--	--	--	--	6,020	0	247	8,176
Pipeline	--	--	0	--	--	--	--	534	--	--	--	--	--	145	0	0	679
Natural Gas Processing Plant	2	0	2	0	7	2	19	28	62	589	54	6	10	721	2	2	755
Total	--	--	4	--	--	--	--	2,917	--	--	--	--	--	7,623	29	306	10,879
Other Hydrocarbons and Alcohol																	
Refinery	95	0	95	0	94	0	0	94	1	91	9	0	0	101	1	5	296
Total	--	--	95	--	--	--	--	94	--	--	--	--	--	101	1	5	296
Unfinished Oils																	
Refinery	2,477	155	2,632	43	2,525	126	1,140	3,834	650	7,510	5,223	175	76	13,634	452	5,532	26,084
Naphtha and Lighter	1,708	25	1,733	0	3,027	9	485	3,521	415	6,953	1,356	34	30	8,788	764	3,996	18,802
Kerosene and Lighter Gas Oils	5,574	246	5,820	134	3,633	253	1,398	5,418	930	10,240	6,813	204	126	18,313	945	11,126	41,622
Heavy Gas Oils	1,978	293	2,271	2	3,308	14	1,293	4,617	597	5,833	2,274	32	0	8,736	596	5,243	21,463
Residuum	11,737	719	12,456	179	12,493	402	4,316	17,390	2,592	30,536	15,666	445	232	49,471	2,757	25,897	107,971
Total	4,503	126	4,629	33	4,832	697	1,587	7,149	1,387	9,663	6,575	131	121	17,877	1,734	8,460	39,849
Motor Gasoline Blending Components																	
Refinery	--	--	84	--	--	--	--	45	--	--	--	--	--	442	0	102	673
Bulk Terminal	--	--	0	--	--	--	--	123	--	--	--	--	--	57	0	180	673
Pipeline	--	--	4,713	--	--	--	--	7,317	--	--	--	--	--	18,376	1,734	8,562	40,702
Total	0	0	0	0	125	0	84	209	0	14	175	0	0	189	0	50	448
Aviation Gasoline Blending Components																	
Refinery	--	--	0	--	--	--	--	209	--	--	--	--	--	189	0	50	448
Total	0	0	0	0	125	0	84	209	0	14	175	0	0	189	0	50	448
Total Finished Motor Gasoline																	
Refinery	5,037	154	5,191	99	5,789	1,333	2,931	10,152	1,826	9,758	5,025	660	217	17,486	1,862	8,393	43,084
Bulk Terminal	--	--	39,689	--	--	--	--	30,243	--	--	--	--	--	12,018	1,394	10,794	94,138
Pipeline	--	--	14,775	--	--	--	--	16,448	--	--	--	--	--	17,391	1,428	2,548	52,590
Natural Gas Processing Plant	24	0	24	0	0	0	0	0	0	0	0	0	0	0	10	0	34
Total	--	--	59,679	--	--	--	--	56,843	--	--	--	--	--	46,895	4,694	21,735	189,846
Finished Leaded Motor Gasoline																	
Refinery	2,232	78	2,310	64	2,764	874	1,778	5,480	880	4,457	2,209	376	133	8,055	1,168	3,597	20,610
Bulk Terminal	--	--	19,975	--	--	--	--	16,100	--	--	--	--	--	6,489	901	5,284	48,749
Pipeline	--	--	9,073	--	--	--	--	9,225	--	--	--	--	--	8,148	891	1,240	28,577
Natural Gas Processing Plant	14	0	14	0	0	0	0	0	0	0	0	0	0	0	8	0	22
Total	--	--	31,372	--	--	--	--	30,805	--	--	--	--	--	22,692	2,968	10,121	97,958

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States		
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mtn.		Dist. IV	PAD Dist. V
Finished Unleaded Motor Gasoline																		
Refinery	2,805	76	2,881	35	3,025	459	1,153	4,672	946	5,301	2,816	284	84	9,431	694	4,796	22,474	
Bulk Terminal	--	--	19,714	--	--	--	--	14,143	--	--	--	--	--	5,529	493	5,510	45,389	
Pipeline	--	--	5,702	--	--	--	--	7,223	--	--	--	--	--	9,243	537	1,308	24,013	
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	2	0	12	
Total	--	--	28,307	--	--	--	--	26,038	--	--	--	--	--	24,203	1,726	11,614	91,888	
Finished Aviation Gasoline																		
Refinery	47	0	47	0	144	0	31	175	88	349	108	0	0	545	43	207	1,017	
Bulk Terminal	--	--	459	--	--	--	--	391	--	--	--	--	--	81	20	327	1,278	
Pipeline	--	--	0	--	--	--	--	146	--	--	--	--	--	13	0	0	159	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	29	0	0	0	0	29	0	0	29	
Total	--	--	506	--	--	--	--	712	--	--	--	--	--	668	63	534	2,483	
Naphtha-Type Jet Fuel																		
Refinery	274	30	304	0	789	61	282	1,132	261	724	662	169	173	1,989	259	837	4,521	
Bulk Terminal	--	--	8	--	--	--	--	507	--	--	--	--	--	201	6	416	1,138	
Pipeline	--	--	115	--	--	--	--	222	--	--	--	--	--	467	103	494	1,401	
Total	--	--	427	--	--	--	--	1,861	--	--	--	--	--	2,657	368	1,747	7,060	
Kerosene-Type Jet Fuel																		
Refinery	1,192	0	1,192	35	1,118	83	177	1,413	275	2,989	1,809	7	74	5,154	352	3,732	11,843	
Bulk Terminal	--	--	4,484	--	--	--	--	4,443	--	--	--	--	--	2,253	234	1,552	12,966	
Pipeline	--	--	3,580	--	--	--	--	1,909	--	--	--	--	--	2,957	133	398	8,317	
Total	--	--	9,256	--	--	--	--	7,765	--	--	--	--	--	10,364	719	5,642	33,726	
Kerosene																		
Refinery	347	80	429	0	412	30	180	630	41	900	528	0	86	1,509	4	290	2,961	
Bulk Terminal	--	--	2,916	--	--	--	--	936	--	--	--	--	--	830	22	81	4,785	
Pipeline	--	--	330	--	--	--	--	167	--	--	--	--	--	320	0	0	820	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	--	--	3,675	--	--	--	--	1,736	--	--	--	--	--	2,751	26	377	6,568	
Distillate Fuel Oils																		
Refinery	2,170	200	2,370	80	1,000	700	2,000	3,070	1,171	2,000	1,000	600	200	7,071	1,000	4,000	21,071	
Bulk Terminal	--	--	38,131	--	--	--	--	16,098	--	--	--	--	--	6,385	677	5,178	66,469	
Pipeline	--	--	6,276	--	--	--	--	7,993	--	--	--	--	--	8,970	538	839	24,616	
Total	--	--	36,882	--	--	--	--	33,944	--	--	--	--	--	32,376	3,040	11,026	130,655	
Residual Fuel Oils																		
Refinery	1,230	101	1,331	15	1,530	200	50	2,330	170	2,016	1,000	180	40	4,008	497	6,227	21,380	
Bulk Terminal	--	--	20,979	--	--	--	--	14,099	--	--	--	--	--	6,045	0	2,528	30,464	
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	9	10	
Total	--	--	25,313	--	--	--	--	3,739	--	--	--	--	--	13,747	497	8,564	51,660	

See footnotes at end of table

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III					PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	PAD Dist. V West Coast	
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	43	0	43	0	165	0	57	222	139	931	593	55	0	1,718	0	210	2,193
Total	43	0	43	0	165	0	57	222	139	931	593	55	0	1,718	0	210	2,193
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	5	0	5	0	29	0	0	29	224	1,245	244	0	0	1,713	2	482	2,231
Total	5	0	5	0	29	0	0	29	224	1,245	244	0	0	1,713	2	482	2,231
Special Naphthas																	
Refinery	22	45	67	0	150	0	181	331	30	1,233	55	145	0	1,463	18	295	2,174
Bulk Terminal	--	--	781	--	--	--	--	199	--	--	--	--	--	67	0	44	1,091
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	110	0	0	0	0	110	0	0	110
Total	--	--	848	--	--	--	--	530	--	--	--	--	--	1,640	18	339	3,375
Lubricants																	
Refinery	951	957	1,908	0	702	0	255	957	40	3,115	857	548	0	4,560	63	612	8,100
Bulk Terminal	--	--	1,271	--	--	--	--	1,246	--	--	--	--	--	259	2	705	3,483
Total	--	--	3,179	--	--	--	--	2,203	--	--	--	--	--	4,819	65	1,317	11,583
Waxes																	
Refinery	17	139	156	0	48	0	47	95	30	274	162	90	0	556	1	79	887
Total	--	--	156	--	--	--	--	95	--	--	--	--	--	556	1	79	887
Petroleum Coke																	
Refinery	683	0	683	0	791	153	268	1,212	5	46	477	150	0	678	140	2,108	4,821
Total	683	0	683	0	791	153	268	1,212	5	46	477	150	0	678	140	2,108	4,821
Asphalt and Road Oil																	
Refinery	1,623	44	1,667	331	3,419	1,958	929	6,637	550	521	842	758	253	2,924	1,862	2,082	15,172
Bulk Terminal	--	--	3,376	--	--	--	--	3,407	--	--	--	--	--	438	76	260	7,557
Total	--	--	5,043	--	--	--	--	10,044	--	--	--	--	--	3,362	1,938	2,342	22,729
Miscellaneous Products																	
Refinery	248	31	279	1	61	15	8	85	36	328	60	46	0	470	24	214	1,072
Bulk Terminal	--	--	62	--	--	--	--	23	--	--	--	--	--	45	0	86	216
Pipeline	--	--	3	--	--	--	--	27	--	--	--	--	--	174	0	0	204
Natural Gas Processing Plant	0	0	0	0	1	0	0	1	32	3	0	1	0	36	1	0	38
Total	--	--	344	--	--	--	--	136	--	--	--	--	--	725	25	300	1,530
Total Stocks, All Oils	--	--	197,771	--	--	--	--	259,973	--	--	--	--	--	763,510	30,497	174,683	1,426,434

1 Includes 33,879 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1983
(Thousand Barrels)

Commodity	PAD District I				PAD District II				PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V
Crude Oil (incl. lease condensate)																	
Refinery	--	--	15,484	--	--	--	--	14,048	--	--	--	--	--	50,655	1,674	23,236	105,097
Offshore Farms and Pipelines	--	--	927	--	--	--	--	56,643	--	--	--	--	--	95,081	9,469	30,180	192,300
Leases	--	--	58	--	--	--	--	1,627	--	--	--	--	--	17,231	1,328	1,746	21,990
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	351,780	0	0	351,780
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	29,315	29,315
Total	--	--	16,469	--	--	--	--	72,318	--	--	--	--	--	514,747	12,471	84,477	700,482
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	39,290	2,746	42,036	1,153	40,301	6,501	15,257	63,212	9,369	78,477	43,418	4,513	1,281	136,758	10,170	62,848	315,024
Bulk Terminal	--	--	119,669	--	--	--	--	91,162	--	--	--	--	--	89,107	2,419	23,532	325,889
Pipeline	--	--	27,485	--	--	--	--	33,683	--	--	--	--	--	37,481	2,477	4,649	105,775
Natural Gas Processing Plant	177	38	215	0	215	57	1,370	1,645	2,060	7,045	768	70	205	10,148	189	158	12,355
Total	--	--	189,405	--	--	--	--	189,702	--	--	--	--	--	273,494	15,255	91,187	759,043
Natural Gasoline and Isopentane																	
Refinery	16	0	16	0	85	37	118	240	77	311	170	1	13	572	6	25	859
Bulk Terminal	--	--	44	--	--	--	--	1,080	--	--	--	--	--	2,164	1	0	3,289
Pipeline	--	--	0	--	--	--	--	492	--	--	--	--	--	708	24	5	1,229
Natural Gas Processing Plant	3	7	10	0	21	19	143	183	350	154	189	24	21	738	39	22	992
Total	--	--	70	--	--	--	--	1,995	--	--	--	--	--	4,182	70	52	6,369
Unfractionated Stream																	
Bulk Terminal	--	--	0	--	--	--	--	1,498	--	--	--	--	--	2,428	0	0	3,926
Pipeline	--	--	0	--	--	--	--	162	--	--	--	--	--	2,758	466	0	3,386
Natural Gas Processing Plant	0	1	1	0	98	1	647	746	211	3,075	105	1	11	3,403	31	2	4,183
Total	--	--	1	--	--	--	--	2,406	--	--	--	--	--	8,589	497	2	11,495
Plant Condensate																	
Refinery	0	0	0	0	6	0	1	7	4	27	0	75	0	106	0	0	113
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	0	1
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	293	0	0	293
Natural Gas Processing Plant	0	0	0	0	1	4	3	8	33	27	7	8	0	75	7	0	90
Total	--	--	0	--	--	--	--	15	--	--	--	--	--	475	7	0	497
Liquefied Petroleum Gases																	
Refinery	583	13	596	370	1,731	98	706	2,905	208	297	2,097	19	26	2,647	292	590	7,030
Bulk Terminal	--	--	1,993	--	--	--	--	29,956	--	--	--	--	--	56,504	77	2,470	91,000
Pipeline	--	--	2,823	--	--	--	--	6,110	--	--	--	--	--	3,265	35	0	12,233
Natural Gas Processing Plant	156	30	186	0	94	33	560	707	1,229	3,786	467	36	172	5,630	99	134	6,816
Total	--	--	5,598	--	--	--	--	39,678	--	--	--	--	--	68,106	503	3,194	117,079

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III					PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V	
Ethane																	
Refinery	0	0	0	0	1	0	0	1	0	4	0	0	0	4	0	0	5
Bulk Terminal	—	—	—	—	—	—	—	780	—	—	—	—	—	1,676	0	0	2,456
Pipeline	—	—	—	—	—	—	—	1,270	—	—	—	—	—	292	0	0	1,562
Natural Gas Processing Plant	0	0	0	0	24	0	0	24	2	381	0	0	5	388	0	0	412
Total	—	—	—	—	—	—	—	2,075	—	—	—	—	—	2,360	0	0	4,435
Propane for Petrochemical Feedstock Use																	
Refinery	45	0	45	0	129	0	0	129	2	3	6	0	0	11	0	0	185
Total	—	—	—	—	—	—	—	129	—	—	—	—	—	11	0	0	185
Propane For Other Uses																	
Refinery	481	6	487	3	1,176	17	305	1,501	52	58	851	3	2	966	135	91	3,180
Bulk Terminal	—	—	1,667	—	—	—	—	19,051	—	—	—	—	—	27,846	77	550	49,191
Pipeline	—	—	2,720	—	—	—	—	2,921	—	—	—	—	—	1,177	0	0	6,818
Natural Gas Processing Plant	111	30	141	0	46	23	207	276	487	1,761	349	17	77	2,691	66	115	3,289
Total	—	—	5,015	—	—	—	—	23,749	—	—	—	—	—	32,680	278	756	62,478
Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	14	0	14	0	27	0	1	0	28	0	2	44
Total	—	—	—	—	—	—	—	14	—	—	—	—	—	28	0	2	44
Butane For Other Uses																	
Refinery	53	7	60	329	217	46	274	866	52	153	711	4	14	934	112	274	2,246
Bulk Terminal	—	—	326	—	—	—	—	4,364	—	—	—	—	—	13,519	0	1,392	19,601
Pipeline	—	—	103	—	—	—	—	951	—	—	—	—	—	350	0	0	1,404
Natural Gas Processing Plant	44	0	44	0	16	9	143	168	349	1,190	82	12	77	1,710	30	12	1,964
Total	—	—	533	—	—	—	—	6,349	—	—	—	—	—	16,513	142	1,678	25,215
Butane-Propane Mixtures For Other Uses																	
Refinery	0	0	0	0	3	0	0	3	1	9	5	0	3	18	3	150	174
Bulk Terminal	—	—	0	—	—	—	—	351	—	—	—	—	—	57	0	422	830
Pipeline	—	—	0	—	—	—	—	19	—	—	—	—	—	638	0	0	657
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	4	6	0	2	0	12	1	4	17
Total	—	—	—	—	—	—	—	373	—	—	—	—	—	725	4	576	1,678
Ethane-Propane Mixtures																	
Bulk Terminal	—	—	0	—	—	—	—	3,504	—	—	—	—	—	7,473	0	0	10,977
Pipeline	—	—	0	—	—	—	—	647	—	—	—	—	—	612	35	0	1,294
Natural Gas Processing Plant	0	0	0	0	0	0	217	217	328	0	0	0	8	336	0	0	553
Total	—	—	—	—	—	—	—	4,368	—	—	—	—	—	8,421	35	0	12,824

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V
Isobutane																	
Refinery	4	0	4	38	205	21	127	391	101	43	524	11	7	686	42	73	1,196
Bulk Terminal	--	--	0	--	--	--	--	1,906	--	--	--	--	--	5,933	0	106	7,945
Pipeline	--	--	0	--	--	--	--	302	--	--	--	--	--	196	0	0	498
Natural Gas Processing Plant	1	0	1	0	8	1	13	22	59	448	36	5	5	553	2	3	581
Total	--	--	5	--	--	--	--	2,621	--	--	--	--	--	7,368	44	182	10,220
Other Hydrocarbons and Alcohol																	
Refinery	62	0	62	0	120	0	0	120	1	88	28	0	0	117	1	7	307
Total	--	--	62	--	--	--	--	120	--	--	--	--	--	117	1	7	307
Unfinished Oils																	
Refinery	2,952	153	3,105	52	2,387	121	1,027	3,587	665	8,400	4,495	172	55	13,787	428	5,435	26,342
Naphthas and Lighter	1,837	24	1,861	0	2,711	4	544	3,259	426	6,742	1,440	77	9	8,694	643	3,984	18,441
Kerosene and Lighter Gas Oils	5,436	270	5,706	160	3,947	248	1,458	5,813	971	12,434	7,427	280	92	21,204	809	11,061	44,593
Heavy Gas Oils	2,089	289	2,378	2	3,081	8	1,356	4,447	691	6,165	2,746	36	0	9,638	576	4,224	21,263
Residuum	12,314	736	13,050	214	12,126	381	4,385	17,106	2,753	33,741	16,108	565	156	53,323	2,456	24,704	110,639
Total	4,708	116	4,824	34	4,815	758	1,852	7,459	1,557	9,269	6,882	154	133	17,995	1,492	8,699	40,469
Refinery	--	--	79	--	--	--	--	59	--	--	--	--	--	342	1	288	769
Bulk Terminal	--	--	0	--	--	--	--	180	--	--	--	--	--	36	0	0	216
Pipeline	--	--	4,903	--	--	--	--	7,698	--	--	--	--	--	18,373	1,493	8,987	41,454
Total	0	0	0	0	82	0	28	110	0	12	194	0	0	206	0	55	371
Refinery	--	--	0	--	--	--	--	110	--	--	--	--	--	206	0	55	371
Total	5,221	177	5,398	86	6,006	1,459	3,095	10,646	1,765	8,537	4,449	726	243	15,720	1,862	8,426	42,052
Refinery	--	--	38,353	--	--	--	--	30,062	--	--	--	--	--	11,380	1,407	10,769	91,971
Bulk Terminal	--	--	13,995	--	--	--	--	16,028	--	--	--	--	--	16,968	1,147	2,651	50,789
Pipeline	18	0	18	0	0	0	0	0	0	0	0	0	0	0	12	0	30
Natural Gas Processing Plant	--	--	57,764	--	--	--	--	56,736	--	--	--	--	--	44,068	4,428	21,846	184,842
Total	2,518	110	2,628	50	3,038	763	1,600	5,451	897	4,366	1,981	343	134	7,721	1,239	3,488	20,527
Refinery	--	--	19,266	--	--	--	--	16,316	--	--	--	--	--	6,075	850	5,241	47,748
Bulk Terminal	--	--	8,073	--	--	--	--	8,598	--	--	--	--	--	8,596	690	1,166	27,123
Pipeline	10	0	10	0	0	0	0	0	0	0	0	0	0	0	8	0	18
Natural Gas Processing Plant	--	--	29,977	--	--	--	--	30,365	--	--	--	--	--	22,392	2,787	9,895	95,416
Total	--	--	29,977	--	--	--	--	30,365	--	--	--	--	--	22,392	2,787	9,895	95,416

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I		PAD District II					PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V
Finished Unleaded Motor Gasoline																	
Refinery	2,703	67	2,770	36	2,968	696	1,495	5,195	868	4,171	2,468	383	109	7,999	623	4,938	21,525
Bulk Terminal	--	--	19,087	--	--	--	--	13,746	--	--	--	--	--	5,305	557	5,528	44,223
Pipeline	--	--	5,922	--	--	--	--	7,430	--	--	--	--	--	8,372	457	1,485	23,666
Natural Gas Processing Plant	8	0	8	0	0	0	0	0	0	0	0	0	0	0	4	0	12
Total	--	--	27,787	--	--	--	--	26,371	--	--	--	--	--	21,676	1,641	11,951	89,426
Finished Aviation Gasoline																	
Refinery	47	0	47	0	104	0	36	140	89	380	147	0	0	616	37	181	1,021
Bulk Terminal	--	--	450	--	--	--	--	381	--	--	--	--	--	159	11	314	1,315
Pipeline	--	--	0	--	--	--	--	52	--	--	--	--	--	93	0	0	145
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	63	0	0	0	0	63	0	0	63
Total	--	--	497	--	--	--	--	573	--	--	--	--	--	931	48	495	2,544
Naphtha-Type Jet Fuel																	
Refinery	246	24	270	0	532	72	270	874	241	744	442	177	124	1,728	238	995	4,105
Bulk Terminal	--	--	8	--	--	--	--	505	--	--	--	--	--	198	3	382	1,096
Pipeline	--	--	215	--	--	--	--	130	--	--	--	--	--	486	63	282	1,176
Total	--	--	493	--	--	--	--	1,509	--	--	--	--	--	2,412	304	1,659	6,377
Kerosene-Type Jet Fuel																	
Refinery	1,088	0	1,088	50	1,405	87	239	1,781	255	2,644	2,466	5	100	5,470	326	3,060	11,725
Bulk Terminal	--	--	4,301	--	--	--	--	4,059	--	--	--	--	--	2,107	161	1,734	12,362
Pipeline	--	--	3,060	--	--	--	--	1,893	--	--	--	--	--	3,759	115	706	9,533
Total	--	--	8,449	--	--	--	--	7,733	--	--	--	--	--	11,336	602	5,500	33,620
Kerosene																	
Refinery	371	74	445	0	523	56	245	824	70	1,076	588	9	82	1,825	4	274	3,372
Bulk Terminal	--	--	2,704	--	--	--	--	960	--	--	--	--	--	472	21	65	4,222
Pipeline	--	--	177	--	--	--	--	225	--	--	--	--	--	613	0	1	1,016
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	1	3	0	0	3
Total	--	--	3,326	--	--	--	--	2,009	--	--	--	--	--	2,913	25	340	8,613
Distillate Fuel Oils																	
Refinery	7,308	290	7,598	60	6,511	1,652	2,698	10,921	1,076	10,152	3,474	913	182	15,797	1,749	4,883	40,948
Bulk Terminal	--	--	46,848	--	--	--	--	16,998	--	--	--	--	--	6,683	664	4,744	75,937
Pipeline	--	--	7,215	--	--	--	--	8,385	--	--	--	--	--	8,304	627	990	25,521
Total	--	--	61,661	--	--	--	--	36,304	--	--	--	--	--	30,784	3,040	10,617	142,406
Residual Fuel Oils																	
Refinery	3,229	103	3,332	49	1,650	236	197	2,132	194	4,123	2,859	159	24	7,359	472	5,377	18,672
Bulk Terminal	--	--	20,426	--	--	--	--	1,538	--	--	--	--	--	5,889	0	1,744	29,997
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	14	15
Total	--	--	23,758	--	--	--	--	3,670	--	--	--	--	--	13,249	472	7,135	48,284

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III					PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V West Coast	
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	43	0	43	0	154	0	57	211	153	690	476	72	0	1,391	0	246	1,891
Total	43	0	43	0	154	0	57	211	153	690	476	72	0	1,391	0	246	1,891
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	27	0	0	27	196	1,216	234	0	0	1,646	4	384	2,065
Total	4	0	4	0	27	0	0	27	196	1,216	234	0	0	1,646	4	384	2,065
Special Naphthas																	
Refinery	25	56	81	0	138	0	181	319	11	1,051	80	143	0	1,285	9	273	1,967
Bulk Terminal	--	--	659	--	--	--	--	196	--	--	--	--	--	14	0	38	907
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	120	0	0	0	0	120	0	0	120
Total	--	--	740	--	--	--	--	515	--	--	--	--	--	1,419	9	311	2,994
Lubricants																	
Refinery	1,142	951	2,093	0	683	0	245	928	25	3,022	981	489	0	4,517	56	597	8,191
Bulk Terminal	--	--	1,226	--	--	--	--	1,010	--	--	--	--	--	257	2	724	3,219
Total	--	--	3,319	--	--	--	--	1,938	--	--	--	--	--	4,774	58	1,321	11,410
Waxes																	
Refinery	14	140	154	0	47	0	41	88	26	267	140	88	0	521	1	53	817
Total	--	--	154	--	--	--	--	88	--	--	--	--	--	521	1	53	817
Petroleum Coke																	
Refinery	945	0	945	0	567	95	122	784	4	32	331	152	0	519	153	2,054	4,455
Total	945	0	945	0	567	95	122	784	4	32	331	152	0	519	153	2,054	4,455
Asphalt and Road Oil																	
Refinery	1,669	38	1,707	289	2,931	1,557	730	5,507	333	494	1,210	714	198	2,949	999	1,773	12,935
Bulk Terminal	--	--	2,524	--	--	--	--	2,831	--	--	--	--	--	463	71	217	6,106
Total	--	--	4,231	--	--	--	--	8,338	--	--	--	--	--	3,412	1,070	1,990	19,041
Miscellaneous Products																	
Refinery	255	28	283	1	58	13	11	83	31	304	62	52	0	449	13	192	1,020
Bulk Terminal	--	--	54	--	--	--	--	29	--	--	--	--	--	46	0	43	172
Pipeline	--	--	0	--	--	--	--	26	--	--	--	--	--	197	0	0	223
Natural Gas Processing Plant	0	0	0	0	1	0	0	1	52	3	0	1	0	56	1	0	58
Total	--	--	337	--	--	--	--	139	--	--	--	--	--	748	14	235	1,473
Total Stocks, All Oils																	
	--	--	205,874	--	--	--	--	262,020	--	--	--	--	--	788,241	27,726	175,664	1,459,525

¹ Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,806	--	--	--	--	13,898	--	--	--	--	--	48,105	1,850	22,238	99,897
Tank Farms and Pipelines	--	--	1,011	--	--	--	--	58,101	--	--	--	--	--	95,633	9,654	31,871	196,270
Leases	--	--	59	--	--	--	--	1,586	--	--	--	--	--	17,286	1,317	1,657	21,905
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	361,000	0	0	361,000
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	28,587	28,587
Total	--	--	14,876	--	--	--	--	73,585	--	--	--	--	--	522,024	12,821	84,353	707,659
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	42,917	2,840	45,757	1,141	38,844	6,204	14,040	60,229	9,961	79,578	47,744	4,433	1,313	143,029	9,513	61,064	319,592
Bulk Terminal	--	--	125,952	--	--	--	--	93,345	--	--	--	--	--	92,065	2,443	25,455	339,260
Pipeline	--	--	27,745	--	--	--	--	33,618	--	--	--	--	--	39,930	2,395	4,246	107,934
Natural Gas Processing Plant	214	43	257	0	192	40	1,352	1,584	1,952	5,770	750	74	170	8,716	172	160	10,889
Total	--	--	199,711	--	--	--	--	188,776	--	--	--	--	--	283,740	14,523	90,925	777,675
Natural Gasoline and Isopentane																	
Refinery	16	0	16	0	32	32	140	204	131	198	123	1	15	468	7	18	713
Bulk Terminal	--	--	64	--	--	--	--	1,002	--	--	--	--	--	2,549	4	0	3,619
Pipeline	--	--	0	--	--	--	--	329	--	--	--	--	--	594	21	5	949
Natural Gas Processing Plant	3	9	12	0	19	10	149	178	329	179	162	27	26	723	33	16	962
Total	--	--	92	--	--	--	--	1,713	--	--	--	--	--	4,334	65	39	6,243
Unfractionated Stream																	
Bulk Terminal	--	--	0	--	--	--	--	2,217	--	--	--	--	--	2,428	0	0	4,645
Pipeline	--	--	0	--	--	--	--	118	--	--	--	--	--	2,519	466	0	3,103
Natural Gas Processing Plant	0	3	3	0	97	2	757	856	264	1,784	111	1	10	2,170	23	0	3,052
Total	--	--	3	--	--	--	--	3,191	--	--	--	--	--	7,117	489	0	10,800
Plant Condensate																	
Refinery	0	0	0	0	6	0	2	8	3	83	0	65	0	151	0	0	159
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	204	0	0	204
Natural Gas Processing Plant	0	0	0	0	1	3	3	7	25	16	10	7	0	58	15	0	80
Total	--	--	0	--	--	--	--	15	--	--	--	--	--	413	15	0	443
Liquefied Petroleum Gases																	
Refinery	609	6	615	422	1,706	97	636	2,861	276	297	2,403	39	23	3,038	330	588	7,432
Bulk Terminal	--	--	2,139	--	--	--	--	28,790	--	--	--	--	--	58,193	96	2,783	92,001
Pipeline	--	--	2,889	--	--	--	--	6,040	--	--	--	--	--	3,065	42	0	12,036
Natural Gas Processing Plant	187	31	218	0	74	25	443	542	1,091	3,788	467	38	133	5,517	86	144	6,507
Total	--	--	5,861	--	--	--	--	38,233	--	--	--	--	--	69,813	554	3,515	117,976

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I		PAD District II					PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	PAD Dist. V
Ethane																	
Refinery	0	0	0	0	1	0	0	1	0	8	0	0	0	0	8	0	9
Bulk Terminal	--	--	0	--	--	--	--	1,166	--	--	--	--	--	--	2,899	0	4,065
Pipeline	--	--	0	--	--	--	--	776	--	--	--	--	--	--	277	0	1,053
Natural Gas Processing Plant	0	0	0	0	23	0	0	23	3	422	0	0	0	3	428	1	452
Total	--	--	0	--	--	--	--	1,966	--	--	--	--	--	--	3,612	1	5,579
Propane for Petrochemical Feedstock Use																	
Refinery	18	0	18	0	78	0	0	78	2	5	0	0	0	0	7	0	103
Total	--	--	18	--	--	--	--	78	--	--	--	--	--	--	7	0	103
Propane For Other Uses																	
Refinery	547	4	551	1	1,165	13	202	1,381	62	57	870	4	4	997	140	100	3,169
Bulk Terminal	--	--	1,780	--	--	--	--	18,095	--	--	--	--	--	28,309	96	673	48,953
Pipeline	--	--	2,779	--	--	--	--	3,073	--	--	--	--	--	1,024	7	0	6,883
Natural Gas Processing Plant	149	30	179	0	37	14	123	174	452	1,461	339	16	90	2,358	51	129	2,891
Total	--	--	5,289	--	--	--	--	22,723	--	--	--	--	--	32,688	294	902	61,896
Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	13	0	13	0	27	0	2	0	29	0	2	44
Total	--	--	0	--	--	--	--	13	--	--	--	--	--	29	0	2	44
Butane For Other Uses																	
Refinery	44	2	46	310	293	52	320	975	92	132	800	22	6	1,052	138	265	2,476
Bulk Terminal	--	--	351	--	--	--	--	4,082	--	--	--	--	--	13,990	0	1,424	19,847
Pipeline	--	--	110	--	--	--	--	1,071	--	--	--	--	--	394	0	0	1,575
Natural Gas Processing Plant	37	1	38	0	10	9	61	80	209	1,308	84	16	25	1,732	33	11	1,894
Total	--	--	545	--	--	--	--	6,208	--	--	--	--	--	17,168	171	1,700	25,792
Butane-Propane Mixtures For Other Uses																	
Refinery	0	0	0	0	6	0	0	6	5	7	5	0	6	23	5	148	182
Bulk Terminal	--	--	0	--	--	--	--	374	--	--	--	--	--	47	0	552	973
Pipeline	--	--	0	--	--	--	--	18	--	--	--	--	--	632	0	0	650
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	3	2	0	1	0	6	0	1	7
Total	--	--	0	--	--	--	--	398	--	--	--	--	--	708	5	701	1,812
Ethane-Propane Mixtures																	
Bulk Terminal	--	--	0	--	--	--	--	3,172	--	--	--	--	--	7,759	0	0	10,931
Pipeline	--	--	0	--	--	--	--	619	--	--	--	--	--	647	35	0	1,301
Natural Gas Processing Plant	0	0	0	0	0	0	240	240	266	0	0	0	10	276	0	0	516
Total	--	--	0	--	--	--	--	4,031	--	--	--	--	--	8,682	35	0	12,748

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. IV		PAD Dist. V
Isobutane																		
Refinery	0	0	0	111	163	19	114	407	115	61	728	11	7	922	47	73	1,449	
Bulk Terminal	—	—	8	—	—	—	—	1,901	—	—	—	—	—	5,189	0	134	7,232	
Pipeline	—	—	0	—	—	—	—	483	—	—	—	—	—	91	0	0	574	
Natural Gas Processing Plant	1	0	1	0	4	2	19	25	68	595	44	5	5	717	1	3	747	
Total	—	—	9	—	—	—	—	2,816	—	—	—	—	—	6,919	48	210	10,002	
Other Hydrocarbons and Alcohol																		
Refinery	163	0	163	0	102	0	0	102	1	88	34	0	0	123	0	9	397	
Total	—	—	163	—	—	—	—	102	—	—	—	—	—	123	0	9	397	
Unfinished Oils																		
Refinery	3,460	127	3,587	48	2,344	200	889	3,481	826	8,925	5,733	174	87	15,745	529	4,930	28,272	
Naphtha and Lighter	2,402	121	2,523	0	2,194	3	463	2,660	757	7,390	1,473	30	6	9,656	490	3,622	18,951	
Kerosene and Lighter Gas Oils	6,631	273	6,904	120	4,205	304	1,248	5,877	823	11,978	7,281	306	82	20,470	923	9,796	43,970	
Heavy Gas Oils	2,395	289	2,684	2	2,820	9	1,315	4,146	543	4,933	3,313	58	0	8,847	533	5,468	21,678	
Residuum	14,888	810	15,698	170	11,563	516	3,915	16,164	2,949	33,226	17,800	568	175	54,718	2,475	23,816	112,871	
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Motor Gasoline Blending Components																		
Refinery	5,221	100	5,321	41	4,892	735	1,493	7,161	1,605	8,370	7,066	140	172	17,353	1,580	7,318	38,733	
Bulk Terminal	—	—	86	—	—	—	—	70	—	—	—	—	—	505	1	306	968	
Pipeline	—	—	0	—	—	—	—	55	—	—	—	—	—	26	0	0	81	
Total	—	—	5,407	—	—	—	—	7,286	—	—	—	—	—	17,884	1,581	7,624	39,782	
Aviation Gasoline Blending Components																		
Refinery	7	0	7	0	78	0	42	120	0	10	148	0	0	158	0	40	325	
Total	—	—	7	—	—	—	—	120	—	—	—	—	—	158	0	40	325	
Total Finished Motor Gasoline																		
Refinery	5,372	219	5,591	84	6,042	1,537	3,015	10,678	2,133	8,235	4,774	661	182	15,985	1,738	7,534	41,526	
Bulk Terminal	—	—	39,196	—	—	—	—	31,947	—	—	—	—	—	11,803	1,403	11,709	96,058	
Pipeline	—	—	13,902	—	—	—	—	15,444	—	—	—	—	—	19,166	1,148	2,034	51,694	
Natural Gas Processing Plant	24	0	24	0	0	0	0	0	0	0	0	0	0	0	14	0	38	
Total	—	—	58,713	—	—	—	—	58,069	—	—	—	—	—	46,954	4,303	21,277	189,316	
Finished Leaded Motor Gasoline																		
Refinery	2,354	134	2,488	55	2,726	743	1,584	5,108	1,170	3,822	1,929	336	114	7,371	1,013	3,202	19,182	
Bulk Terminal	—	—	19,842	—	—	—	—	15,562	—	—	—	—	—	6,279	881	5,442	48,006	
Pipeline	—	—	7,716	—	—	—	—	8,276	—	—	—	—	—	9,750	743	936	27,421	
Natural Gas Processing Plant	12	0	12	0	0	0	0	0	0	0	0	0	0	0	10	0	22	
Total	—	—	30,058	—	—	—	—	28,946	—	—	—	—	—	23,400	2,647	9,580	94,631	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States			
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. IV	PAD Dist. V
																		West Coast	Coast
Finished Unleaded Motor Gasoline																		
Refinery	3,018	85	3,103	29	3,316	794	1,431	5,570	983	4,413	2,845	325	68	8,614	725	4,332	22,344	
Bulk Terminal	--	--	19,354	--	--	--	--	16,385	--	--	--	--	--	5,524	522	6,267	48,052	
Pipeline	--	--	6,186	--	--	--	--	7,168	--	--	--	--	--	9,416	405	1,098	24,273	
Natural Gas Processing Plant	12	0	12	0	0	0	0	0	0	0	0	0	0	0	4	0	16	
Total	--	--	28,655	--	--	--	--	29,123	--	--	--	--	--	23,554	1,656	11,697	94,685	
Finished Aviation Gasoline																		
Refinery	32	0	32	0	123	0	29	152	106	394	144	0	0	644	31	245	1,104	
Bulk Terminal	--	--	418	--	--	--	--	418	--	--	--	--	--	111	6	322	1,275	
Pipeline	--	--	0	--	--	--	--	58	--	--	--	--	--	21	0	0	79	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	60	0	0	0	0	60	0	0	60	
Total	--	--	450	--	--	--	--	628	--	--	--	--	--	836	37	567	2,518	
Naphtha-Type Jet Fuel																		
Refinery	182	31	213	0	414	42	220	676	306	876	432	142	174	1,930	233	1,021	4,073	
Bulk Terminal	--	--	8	--	--	--	--	538	--	--	--	--	--	123	4	555	1,228	
Pipeline	--	--	165	--	--	--	--	159	--	--	--	--	--	506	80	385	1,295	
Total	--	--	386	--	--	--	--	1,373	--	--	--	--	--	2,559	317	1,961	6,596	
Kerosene-Type Jet Fuel																		
Refinery	1,252	0	1,252	40	1,107	76	88	1,311	228	3,168	2,278	10	76	5,760	348	3,201	11,872	
Bulk Terminal	--	--	4,172	--	--	--	--	4,178	--	--	--	--	--	1,772	252	2,097	12,471	
Pipeline	--	--	3,553	--	--	--	--	1,936	--	--	--	--	--	4,085	114	821	10,509	
Total	--	--	8,977	--	--	--	--	7,425	--	--	--	--	--	11,617	714	6,119	34,852	
Kerosene																		
Refinery	387	84	471	0	472	55	392	919	48	1,140	665	26	103	1,982	4	318	3,694	
Bulk Terminal	--	--	2,758	--	--	--	--	1,009	--	--	--	--	--	870	26	65	4,728	
Pipeline	--	--	185	--	--	--	--	158	--	--	--	--	--	576	0	1	920	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	1	3	0	0	3	
Total	--	--	3,414	--	--	--	--	2,086	--	--	--	--	--	3,431	30	384	9,345	
Distillate Fuel Oils																		
Refinery	7,681	298	7,979	93	6,937	1,476	2,858	11,364	993	11,534	4,648	926	187	18,288	1,554	5,165	44,350	
Bulk Terminal	--	--	52,556	--	--	--	--	18,018	--	--	--	--	--	7,118	607	4,646	82,945	
Pipeline	--	--	7,014	--	--	--	--	9,199	--	--	--	--	--	8,969	524	994	26,700	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1	
Total	--	--	67,549	--	--	--	--	38,581	--	--	--	--	--	34,376	2,685	10,805	153,996	
Residual Fuel Oils																		
Refinery	3,270	99	3,369	24	1,621	170	158	1,973	272	4,667	2,741	157	44	7,881	474	6,463	20,160	
Bulk Terminal	--	--	20,125	--	--	--	--	1,489	--	--	--	--	--	5,919	0	1,981	29,514	
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	6	7	
Total	--	--	23,494	--	--	--	--	3,462	--	--	--	--	--	13,801	474	8,450	49,681	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total			
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	33	0	33	0	150	0	52	202	148	873	480	71	0	1,572	0	261	2,068
Total	33	0	33	0	150	0	52	202	148	873	480	71	0	1,572	0	261	2,068
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	6	0	6	0	25	0	0	25	311	1,145	192	0	0	1,648	4	474	2,157
Total	6	0	6	0	25	0	0	25	311	1,145	192	0	0	1,648	4	474	2,157
Special Naphthas																	
Refinery	24	59	83	0	141	0	162	303	17	1,110	95	168	0	1,390	9	279	2,064
Bulk Terminal	—	—	606	—	—	—	—	144	—	—	—	—	—	90	0	48	888
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	110	0	0	0	0	110	0	0	110
Total	—	—	689	—	—	—	—	447	—	—	—	—	—	1,590	9	327	3,062
Lubricants																	
Refinery	1,030	914	1,944	0	635	0	264	899	19	2,957	1,043	487	0	4,506	47	536	7,932
Bulk Terminal	—	—	1,060	—	—	—	—	986	—	—	—	—	—	241	5	687	2,979
Total	—	—	3,004	—	—	—	—	1,885	—	—	—	—	—	4,747	52	1,223	10,911
Waxes																	
Refinery	15	140	155	0	43	0	30	73	24	232	119	89	0	464	0	54	746
Total	—	—	155	—	—	—	—	73	—	—	—	—	—	464	0	54	746
Petroleum Coke																	
Refinery	917	0	917	0	524	72	129	725	4	82	713	152	0	951	148	2,078	4,819
Total	917	0	917	0	524	72	129	725	4	82	713	152	0	951	148	2,078	4,819
Asphalt and Road Oil																	
Refinery	1,554	44	1,598	266	2,180	1,388	405	4,239	356	533	1,631	664	162	3,346	527	1,474	11,184
Bulk Terminal	—	—	2,713	—	—	—	—	2,513	—	—	—	—	—	306	39	177	5,748
Total	—	—	4,311	—	—	—	—	6,752	—	—	—	—	—	3,652	566	1,651	16,932
Miscellaneous Products																	
Refinery	258	36	294	1	51	8	10	70	31	360	215	67	0	673	4	172	1,213
Bulk Terminal	—	—	51	—	—	—	—	26	—	—	—	—	—	37	0	79	193
Pipeline	—	—	37	—	—	—	—	122	—	—	—	—	—	198	0	0	357
Natural Gas Processing Plant	0	0	0	0	1	0	0	1	70	3	0	1	0	74	1	0	76
Total	—	—	382	—	—	—	—	219	—	—	—	—	—	982	5	251	1,839
Total Stocks, All Oils																	
	—	—	214,587	—	—	—	—	262,361	—	—	—	—	—	805,764	27,344	175,278	1,485,334

¹ Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
— Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,901	--	--	--	--	14,059	--	--	--	--	--	47,374	1,993	23,433	100,760
Tank Farms and Pipelines	--	--	1,313	--	--	--	--	58,760	--	--	--	--	--	98,020	9,545	31,972	199,610
Leases	--	--	56	--	--	--	--	1,631	--	--	--	--	--	17,323	1,351	1,671	22,032
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	367,240	0	0	367,240
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	26,517	26,517
Total	--	--	15,270	--	--	--	--	74,450	--	--	--	--	--	529,957	12,889	83,593	716,159
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	42,891	2,976	45,867	1,112	40,314	5,792	14,201	61,419	10,221	79,290	46,712	4,810	1,274	142,307	10,008	59,771	319,372
Bulk Terminal	--	--	134,412	--	--	--	--	94,539	--	--	--	--	--	96,521	2,625	24,324	352,421
Pipeline	--	--	28,655	--	--	--	--	33,895	--	--	--	--	--	38,562	2,526	4,068	107,706
Natural Gas Processing Plant	248	52	300	0	207	46	1,726	1,979	1,854	6,271	808	90	187	9,210	213	169	11,871
Total	--	--	209,234	--	--	--	--	191,832	--	--	--	--	--	286,600	15,372	88,332	791,370
Natural Gasoline and Isopentane																	
Refinery	17	0	17	0	63	55	131	249	138	241	222	1	15	617	11	20	914
Bulk Terminal	--	--	5	--	--	--	--	1,028	--	--	--	--	--	2,345	2	0	3,380
Pipeline	--	--	0	--	--	--	--	260	--	--	--	--	--	717	29	5	1,011
Natural Gas Processing Plant	4	6	10	0	21	9	170	200	315	232	192	30	31	800	41	21	1,072
Total	--	--	32	--	--	--	--	1,737	--	--	--	--	--	4,479	83	46	6,377
Unfractionated Stream																	
Bulk Terminal	--	--	0	--	--	--	--	2,533	--	--	--	--	--	1,828	0	0	4,361
Pipeline	--	--	0	--	--	--	--	107	--	--	--	--	--	2,411	466	0	2,984
Natural Gas Processing Plant	0	3	3	0	100	1	1,191	1,292	146	2,736	117	1	10	3,010	25	0	4,330
Total	--	--	3	--	--	--	--	3,932	--	--	--	--	--	7,249	491	0	11,675
Plant Condensate																	
Refinery	0	0	0	0	5	0	0	5	4	58	0	67	0	129	0	0	134
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	3	0	0	3
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	200	0	0	200
Natural Gas Processing Plant	0	0	0	0	2	3	4	9	30	38	16	8	0	92	16	0	117
Total	--	--	0	--	--	--	--	14	--	--	--	--	--	424	16	0	454
Liquefied Petroleum Gases																	
Refinery	588	12	600	340	1,952	148	640	3,080	329	272	2,591	40	26	3,258	299	583	7,820
Bulk Terminal	--	--	2,278	--	--	--	--	27,873	--	--	--	--	--	61,262	113	2,817	94,343
Pipeline	--	--	2,994	--	--	--	--	5,663	--	--	--	--	--	3,551	36	0	12,244
Natural Gas Processing Plant	216	43	259	0	83	33	361	477	1,144	3,263	483	50	145	5,085	121	148	6,090
Total	--	--	6,131	--	--	--	--	37,093	--	--	--	--	--	73,156	569	3,548	120,497

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V
Ethane																	
Refinery	0	0	0	0	2	21	0	23	0	9	0	0	0	0	9	0	32
Bulk Terminal	—	—	0	—	—	—	—	1,241	—	—	—	—	—	—	4,164	0	5,405
Pipeline	—	—	0	—	—	—	—	892	—	—	—	—	—	—	299	0	1,191
Natural Gas Processing Plant	0	0	0	0	22	0	13	35	3	464	0	0	4	471	1	0	507
Total	—	—	0	—	—	—	—	2,191	—	—	—	—	—	—	4,943	1	7,135
Propane for Petrochemical Feedstock Use																	
Refinery	21	0	21	0	82	0	0	82	3	7	7	0	0	17	0	0	120
Total	—	—	21	—	—	—	—	82	—	—	—	—	—	17	0	0	120
Propane For Other Uses																	
Refinery	526	5	531	2	1,300	30	230	1,562	68	57	933	5	0	1,063	137	101	3,394
Bulk Terminal	—	—	1,795	—	—	—	—	17,452	—	—	—	—	—	28,459	112	658	48,476
Pipeline	—	—	2,845	—	—	—	—	2,808	—	—	—	—	—	1,212	0	0	6,865
Natural Gas Processing Plant	188	38	226	0	41	21	197	259	512	775	364	24	78	1,753	84	127	2,449
Total	—	—	5,397	—	—	—	—	22,081	—	—	—	—	—	32,487	333	886	61,184
Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	20	0	20	0	27	0	2	0	29	1	2	52
Total	—	—	0	—	—	—	—	20	—	—	—	—	—	29	1	2	52
Butane For Other Uses																	
Refinery	41	7	48	286	356	58	288	988	147	102	789	20	15	1,073	108	289	2,506
Bulk Terminal	—	—	390	—	—	—	—	3,725	—	—	—	—	—	14,796	0	1,422	20,333
Pipeline	—	—	133	—	—	—	—	969	—	—	—	—	—	635	1	0	1,738
Natural Gas Processing Plant	27	3	30	0	14	10	41	65	343	1,224	78	18	29	1,692	35	13	1,835
Total	—	—	601	—	—	—	—	5,747	—	—	—	—	—	18,196	144	1,724	26,412
Butane-Propane Mixtures For Other Uses																	
Refinery	0	0	0	0	2	0	0	2	1	8	3	0	5	17	2	147	168
Bulk Terminal	—	—	0	—	—	—	—	380	—	—	—	—	—	11	0	606	997
Pipeline	—	—	0	—	—	—	—	18	—	—	—	—	—	638	0	0	656
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	5	6	0	1	0	12	0	5	17
Total	—	—	0	—	—	—	—	400	—	—	—	—	—	678	2	758	1,838
Ethane-Propane Mixtures																	
Bulk Terminal	—	—	0	—	—	—	—	3,316	—	—	—	—	—	7,817	0	0	11,133
Pipeline	—	—	0	—	—	—	—	644	—	—	—	—	—	689	35	0	1,368
Natural Gas Processing Plant	0	0	0	0	0	0	94	94	224	0	0	0	27	251	0	0	345
Total	—	—	0	—	—	—	—	4,054	—	—	—	—	—	8,757	35	0	12,846

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V
Isobutane																	
Refinery	0	0	0	52	210	19	122	403	110	62	859	13	6	1,050	51	44	1,548
Bulk Terminal	—	—	93	—	—	—	—	1,759	—	—	—	—	—	6,015	1	131	7,999
Pipeline	—	—	16	—	—	—	—	332	—	—	—	—	—	78	0	0	426
Natural Gas Processing Plant	1	2	3	0	6	2	16	24	57	794	41	7	7	906	1	3	937
Total	—	—	112	—	—	—	—	2,518	—	—	—	—	—	8,049	53	178	10,910
Other Hydrocarbons and Alcohol																	
Refinery	125	0	125	0	136	0	0	136	1	88	23	0	0	112	0	5	378
Total	—	—	125	—	—	—	—	136	—	—	—	—	—	112	0	5	378
Unfinished Oils																	
Refinery	3,490	220	3,710	50	2,903	163	1,040	4,156	767	7,795	5,297	157	99	14,115	492	4,770	27,243
Naphtha and Lighter	1,945	90	2,035	0	2,390	4	695	3,089	599	7,560	1,327	30	6	9,522	604	3,775	19,025
Kerosene and Lighter Gas Oils	7,347	183	7,530	136	4,895	456	1,301	6,788	1,039	10,873	6,443	205	109	18,669	1,476	9,860	44,323
Heavy Gas Oils	2,150	289	2,439	1	2,983	11	1,200	4,195	365	5,344	3,139	45	0	8,893	583	5,455	21,565
Residuum	14,932	782	15,714	187	13,171	634	4,236	18,228	2,770	31,572	16,206	437	214	51,199	3,155	23,860	112,156
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Motor Gasoline Blending Components																	
Refinery	4,510	88	4,598	46	5,107	755	1,323	7,231	1,728	9,942	6,368	136	154	18,328	1,622	7,600	39,379
Bulk Terminal	—	—	56	—	—	—	—	81	—	—	—	—	—	572	1	157	867
Pipeline	—	—	0	—	—	—	—	35	—	—	—	—	—	26	0	0	61
Total	—	—	4,654	—	—	—	—	7,347	—	—	—	—	—	18,926	1,623	7,757	40,307
Aviation Gasoline Blending Components																	
Refinery	12	0	12	0	67	0	43	110	0	8	167	0	0	175	0	26	323
Total	—	—	12	—	—	—	—	110	—	—	—	—	—	175	0	26	323
Total Finished Motor Gasoline																	
Refinery	5,344	287	5,631	104	5,471	1,250	3,164	9,989	2,180	8,914	5,179	791	207	17,271	1,911	6,754	41,556
Bulk Terminal	—	—	37,270	—	—	—	—	31,778	—	—	—	—	—	12,674	1,533	10,489	93,744
Pipeline	—	—	14,191	—	—	—	—	15,323	—	—	—	—	—	18,980	1,210	2,051	51,755
Natural Gas Processing Plant	28	0	28	0	0	0	0	0	0	0	0	0	0	0	9	0	37
Total	—	—	57,120	—	—	—	—	57,090	—	—	—	—	—	48,925	4,663	19,294	187,092
Finished Leaded Motor Gasoline																	
Refinery	2,468	154	2,622	69	2,466	781	1,730	5,046	1,202	3,762	2,806	340	133	8,243	1,192	3,278	20,381
Bulk Terminal	—	—	17,566	—	—	—	—	15,870	—	—	—	—	—	6,452	944	4,926	45,758
Pipeline	—	—	8,265	—	—	—	—	8,019	—	—	—	—	—	9,652	772	855	27,563
Natural Gas Processing Plant	14	0	14	0	0	0	0	0	0	0	0	0	0	0	6	0	20
Total	—	—	28,467	—	—	—	—	28,935	—	—	—	—	—	24,347	2,914	9,059	93,722

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. IV West Coast
Finished Unleaded Motor Gasoline																	
Refinery	2,876	133	3,009	35	3,005	469	1,434	4,943	978	5,152	2,373	451	74	9,028	719	3,476	21,175
Bulk Terminal	—	—	19,704	—	—	—	—	15,908	—	—	—	—	—	6,222	589	5,563	47,986
Pipeline	—	—	5,926	—	—	—	—	7,304	—	—	—	—	—	9,328	438	1,196	24,192
Natural Gas Processing Plant	14	0	14	0	0	0	0	0	0	0	0	0	0	0	3	0	17
Total	—	—	28,653	—	—	—	—	28,155	—	—	—	—	—	24,578	1,749	10,235	93,370
Finished Aviation Gasoline																	
Refinery	42	0	42	0	116	0	15	131	107	364	176	0	0	647	37	220	1,077
Bulk Terminal	—	—	389	—	—	—	—	312	—	—	—	—	—	100	23	316	1,140
Pipeline	—	—	18	—	—	—	—	101	—	—	—	—	—	57	0	0	176
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	33	0	0	0	0	33	0	0	33
Total	—	—	449	—	—	—	—	544	—	—	—	—	—	837	60	536	2,426
Naphtha-Type Jet Fuel																	
Refinery	303	38	341	0	492	79	204	775	205	469	203	193	183	1,253	236	776	3,381
Bulk Terminal	—	—	2	—	—	—	—	768	—	—	—	—	—	186	18	535	1,509
Pipeline	—	—	163	—	—	—	—	212	—	—	—	—	—	333	97	332	1,137
Total	—	—	506	—	—	—	—	1,755	—	—	—	—	—	1,772	351	1,643	6,027
Kerosene-Type Jet Fuel																	
Refinery	1,718	0	1,718	59	1,136	121	55	1,371	231	3,723	2,452	11	73	6,490	371	3,516	13,466
Bulk Terminal	—	—	5,102	—	—	—	—	4,386	—	—	—	—	—	1,848	284	1,901	13,521
Pipeline	—	—	3,217	—	—	—	—	2,183	—	—	—	—	—	3,966	111	718	10,195
Total	—	—	10,037	—	—	—	—	7,940	—	—	—	—	—	12,304	766	6,135	37,182
Kerosene																	
Refinery	366	87	453	0	666	62	281	1,009	54	961	804	32	87	1,938	7	434	3,841
Bulk Terminal	—	—	3,430	—	—	—	—	1,200	—	—	—	—	—	829	20	47	5,526
Pipeline	—	—	302	—	—	—	—	175	—	—	—	—	—	545	0	0	1,022
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	1	3	0	0	3
Total	—	—	4,185	—	—	—	—	2,384	—	—	—	—	—	3,315	27	481	10,392
Distillate Fuel Oils																	
Refinery	7,568	422	7,990	96	6,791	1,559	3,007	11,453	1,190	10,306	5,085	1,326	162	18,069	1,442	4,584	43,538
Bulk Terminal	—	—	58,798	—	—	—	—	19,112	—	—	—	—	—	8,766	614	5,122	92,412
Pipeline	—	—	7,770	—	—	—	—	9,732	—	—	—	—	—	7,567	577	954	26,600
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	—	—	74,558	—	—	—	—	40,297	—	—	—	—	—	34,403	2,633	10,660	162,551
Residual Fuel Oils																	
Refinery	3,219	102	3,321	19	1,705	198	103	2,025	379	4,558	2,948	150	31	8,066	452	6,180	20,044
Bulk Terminal	—	—	21,889	—	—	—	—	1,794	—	—	—	—	—	5,409	0	2,096	31,188
Pipeline	—	—	0	—	—	—	—	0	—	—	—	—	—	1	0	8	9
Total	—	—	25,210	—	—	—	—	3,819	—	—	—	—	—	13,476	452	8,284	51,241

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La. Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	35	0	35	0	142	0	48	190	68	978	379	86	0	1,511	0	176	1,912
Total	35	0	35	0	142	0	48	190	68	978	379	86	0	1,511	0	176	1,912
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	23	0	0	23	316	1,097	134	0	0	1,547	5	347	1,926
Total	4	0	4	0	23	0	0	23	316	1,097	134	0	0	1,547	5	347	1,926
Special Naphthas																	
Refinery	26	55	81	0	209	0	169	378	21	1,297	88	145	0	1,551	8	243	2,261
Bulk Terminal	--	--	762	--	--	--	--	149	--	--	--	--	--	25	0	44	980
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	108	0	0	0	0	108	0	0	108
Total	--	--	843	--	--	--	--	527	--	--	--	--	--	1,684	8	287	3,349
Lubricants																	
Refinery	967	884	1,851	0	674	0	263	937	25	2,799	920	490	0	4,234	51	582	7,655
Bulk Terminal	--	--	1,062	--	--	--	--	1,013	--	--	--	--	--	229	2	644	2,950
Total	--	--	2,913	--	--	--	--	1,950	--	--	--	--	--	4,463	53	1,226	10,605
Waxes																	
Refinery	17	142	159	0	38	0	39	77	20	238	116	82	0	456	0	53	745
Total	--	--	159	--	--	--	--	77	--	--	--	--	--	456	0	53	745
Petroleum Coke																	
Refinery	1,092	0	1,092	0	539	42	86	667	0	400	946	163	0	1,509	133	2,149	5,550
Total	1,092	0	1,092	0	539	42	86	667	0	400	946	163	0	1,509	133	2,149	5,550
Asphalt and Road Oil																	
Refinery	1,769	42	1,811	260	1,760	884	381	3,285	425	559	1,456	595	122	3,157	264	1,456	9,973
Bulk Terminal	--	--	3,308	--	--	--	--	2,486	--	--	--	--	--	417	15	118	6,344
Total	--	--	5,119	--	--	--	--	5,771	--	--	--	--	--	3,574	279	1,574	16,317
Miscellaneous Products																	
Refinery	237	35	272	1	51*	5	13	70	30	446	249	65	0	790	4	207	1,343
Bulk Terminal	--	--	61	--	--	--	--	26	--	--	--	--	--	28	0	38	153
Pipeline	--	--	0	--	--	--	--	104	--	--	--	--	--	208	0	0	312
Natural Gas Processing Plant	0	0	0	0	1	0	0	1	75	2	0	1	0	78	1	0	80
Total	--	--	333	--	--	--	--	201	--	--	--	--	--	1,104	5	245	1,888
Total Stocks, All Oils																	
-- 224,504 -- -- 266,282 -- -- 816,557 28,261 171,925 1,507,529																	

* Includes 33,879 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

— Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1983

(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Crude Oil (incl. lease condensate)																	
Refinery	—	—	12,928	—	—	—	—	14,230	—	—	—	—	—	46,336	1,896	23,077	98,467
Tank Farms and Pipelines	—	—	1,245	—	—	—	—	57,703	—	—	—	—	—	93,732	9,885	28,793	191,358
Leases	—	—	60	—	—	—	—	1,573	—	—	—	—	—	17,271	1,396	1,721	22,021
Strategic Petroleum Reserve ¹	—	—	0	—	—	—	—	0	—	—	—	—	—	371,291	0	0	371,291
Alaskan In-Transit	—	—	0	—	—	—	—	0	—	—	—	—	—	0	0	29,588	29,588
Total	—	—	14,233	—	—	—	—	73,506	—	—	—	—	—	528,630	13,177	83,179	712,725
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	40,868	3,082	43,950	1,052	41,731	6,224	14,804	63,811	10,082	76,552	47,058	5,092	1,536	140,320	11,020	60,179	319,280
Bulk Terminal	—	—	136,229	—	—	—	—	96,232	—	—	—	—	—	95,341	2,785	24,951	355,538
Pipeline	—	—	30,026	—	—	—	—	36,073	—	—	—	—	—	39,653	2,492	3,934	112,178
Natural Gas Processing Plant	224	48	272	0	223	53	1,343	1,619	1,663	4,772	819	81	295	7,570	221	152	9,834
Total	—	—	210,477	—	—	—	—	197,735	—	—	—	—	—	282,884	16,518	89,216	796,830
Natural Gasoline and Isopentane																	
Refinery	16	0	16	0	58	66	115	239	74	160	194	1	9	438	12	6	711
Bulk Terminal	—	—	4	—	—	—	—	1,015	—	—	—	—	—	2,332	2	2	3,355
Pipeline	—	—	0	—	—	—	—	355	—	—	—	—	—	670	15	5	1,045
Natural Gas Processing Plant	3	12	15	0	20	11	152	183	280	172	192	22	41	707	48	22	975
Total	—	—	35	—	—	—	—	1,792	—	—	—	—	—	4,147	77	35	6,086
Unfractionated Stream																	
Bulk Terminal	—	—	0	—	—	—	—	2,371	—	—	—	—	—	1,413	0	0	3,784
Pipeline	—	—	0	—	—	—	—	211	—	—	—	—	—	2,537	466	0	3,214
Natural Gas Processing Plant	0	3	3	0	104	2	791	897	198	1,843	122	1	16	2,180	34	0	3,114
Total	—	—	3	—	—	—	—	3,479	—	—	—	—	—	6,130	500	0	10,112
Plant Condensate																	
Refinery	0	0	0	0	5	0	0	5	3	44	0	62	0	109	0	0	114
Bulk Terminal	—	—	0	—	—	—	—	0	—	—	—	—	—	3	0	0	3
Pipeline	—	—	0	—	—	—	—	0	—	—	—	—	—	288	0	0	288
Natural Gas Processing Plant	0	0	0	0	2	2	3	7	28	30	14	7	0	79	14	0	100
Total	—	—	0	—	—	—	—	12	—	—	—	—	—	479	14	0	505
Liquefied Petroleum Gases																	
Refinery	690	9	699	313	2,140	123	641	3,217	320	371	2,780	36	22	3,529	294	570	8,309
Bulk Terminal	—	—	2,257	—	—	—	—	26,985	—	—	—	—	—	60,733	108	2,589	92,672
Pipeline	—	—	2,586	—	—	—	—	6,077	—	—	—	—	—	3,330	45	0	12,038
Natural Gas Processing Plant	200	33	233	0	95	38	397	530	926	2,725	491	49	177	4,368	115	130	5,376
Total	—	—	5,775	—	—	—	—	36,809	—	—	—	—	—	71,960	562	3,289	118,395

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky		Dist. V
															Mt.		West Coast
Ethane																	
Refinery	0	0	0	0	2	14	0	16	0	10	0	0	0	0	10	0	26
Bulk Terminal	—	—	0	—	—	—	—	873	—	—	—	—	—	—	4,651	0	5,524
Pipeline	—	—	0	—	—	—	—	1,040	—	—	—	—	—	—	380	0	1,420
Natural Gas Processing Plant	0	0	0	0	24	0	24	48	2	575	0	0	9	586	1	0	635
Total	—	—	0	—	—	—	—	1,977	—	—	—	—	—	5,627	1	0	7,605
Propane for Petrochemical Feedstock Use																	
Refinery	44	0	44	0	89	0	0	89	2	7	29	0	0	38	0	0	171
Total	—	—	44	—	—	—	—	89	—	—	—	—	—	38	0	0	171
Propane For Other Uses																	
Refinery	615	5	620	0	1,429	33	256	1,718	78	60	1,215	6	2	1,361	150	155	4,004
Bulk Terminal	—	—	1,766	—	—	—	—	18,300	—	—	—	—	—	27,195	108	747	48,116
Pipeline	—	—	2,415	—	—	—	—	2,919	—	—	—	—	—	1,063	10	0	6,407
Natural Gas Processing Plant	189	31	220	0	50	27	124	201	413	319	365	21	86	1,204	79	116	1,820
Total	—	—	5,021	—	—	—	—	23,138	—	—	—	—	—	30,823	347	1,018	60,347
Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	29	0	29	0	20	0	1	0	21	1	2	53
Total	—	—	0	—	—	—	—	29	—	—	—	—	—	21	1	2	53
Butane For Other Uses																	
Refinery	29	4	33	279	431	30	261	1,001	138	196	670	18	14	1,036	108	286	2,464
Bulk Terminal	—	—	396	—	—	—	—	2,565	—	—	—	—	—	13,309	0	1,192	17,462
Pipeline	—	—	150	—	—	—	—	983	—	—	—	—	—	496	0	0	1,629
Natural Gas Processing Plant	10	2	12	0	10	9	47	66	322	1,046	82	16	26	1,492	34	9	1,613
Total	—	—	591	—	—	—	—	4,615	—	—	—	—	—	16,333	142	1,487	23,168
Butane-Propane Mixtures For Other Uses																	
Refinery	0	0	0	0	2	0	0	2	1	9	3	1	1	15	3	92	112
Bulk Terminal	—	—	0	—	—	—	—	393	—	—	—	—	—	40	0	533	966
Pipeline	—	—	0	—	—	—	—	20	—	—	—	—	—	650	0	0	670
Natural Gas Processing Plant	0	0	0	0	0	0	0	4	4	2	0	2	0	8	0	2	10
Total	—	—	0	—	—	—	—	415	—	—	—	—	—	713	3	627	1,758
Ethane-Propane Mixtures																	
Bulk Terminal	—	—	0	—	—	—	—	3,392	—	—	—	—	—	9,725	0	0	13,117
Pipeline	—	—	0	—	—	—	—	699	—	—	—	—	—	556	35	0	1,290
Natural Gas Processing Plant	0	0	0	0	0	0	189	189	113	0	0	0	45	158	0	0	347
Total	—	—	0	—	—	—	—	4,280	—	—	—	—	—	10,439	35	0	14,754

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V West Coast
Isobutane																	
Refinery	2	0	2	34	187	17	124	362	101	69	863	10	5	1,048	32	35	1,479
Bulk Terminal	—	—	95	—	—	—	—	1,462	—	—	—	—	—	5,813	0	117	7,487
Pipeline	—	—	21	—	—	—	—	416	—	—	—	—	—	185	0	0	622
Natural Gas Processing Plant	1	0	1	0	11	2	13	26	72	783	44	10	11	920	1	3	951
Total	—	—	119	—	—	—	—	2,266	—	—	—	—	—	7,966	33	155	10,539
Other Hydrocarbons and Alcohol																	
Refinery	58	0	58	0	119	0	0	119	1	88	12	0	0	101	0	4	282
Total	—	—	58	—	—	—	—	119	—	—	—	—	—	101	0	4	282
Unfinished Oils																	
Refinery	3,654	141	3,795	39	2,439	175	1,048	3,701	756	6,706	5,238	138	93	12,931	554	4,139	25,120
Naphthas and Lighter	1,901	25	1,926	0	2,568	2	962	3,532	665	6,764	1,268	28	8	8,733	444	4,121	18,756
Kerosene and Lighter Gas Oils	6,485	297	6,782	138	4,638	282	1,326	6,384	985	10,540	7,472	186	130	19,313	1,314	11,105	44,898
Heavy Gas Oils	1,701	269	1,970	2	3,189	9	1,349	4,549	266	4,402	3,293	56	0	8,017	533	5,285	20,354
Residuum	13,741	732	14,473	179	12,834	468	4,685	18,166	2,672	28,412	17,271	408	231	48,994	2,845	24,650	109,128
Total	4,231	126	4,357	45	5,207	800	1,369	7,421	1,591	10,281	5,844	165	255	18,136	1,988	6,834	38,736
Motor Gasoline Blending Components																	
Refinery	—	—	222	—	—	—	—	95	—	—	—	—	—	698	1	22	1,038
Bulk Terminal	—	—	0	—	—	—	—	48	—	—	—	—	—	17	0	0	65
Pipeline	—	—	4,579	—	—	—	—	7,564	—	—	—	—	—	18,851	1,989	6,856	39,839
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	60	0	24	84	0	32	151	0	0	183	0	20	287
Total	—	—	0	—	—	—	—	84	—	—	—	—	—	183	0	20	287
Total Finished Motor Gasoline																	
Refinery	5,001	290	5,291	85	6,437	1,682	3,151	11,355	2,225	9,750	5,387	755	230	18,347	2,507	7,193	44,893
Bulk Terminal	—	—	38,433	—	—	—	—	32,796	—	—	—	—	—	13,422	1,670	10,598	96,919
Pipeline	—	—	15,235	—	—	—	—	16,644	—	—	—	—	—	19,314	1,223	1,964	54,380
Natural Gas Processing Plant	21	0	21	0	0	0	0	0	0	0	0	0	0	0	9	0	30
Total	—	—	58,980	—	—	—	—	60,795	—	—	—	—	—	51,083	5,409	19,755	196,022
Finished Leaded Motor Gasoline																	
Refinery	1,781	169	1,950	42	3,006	885	1,894	5,827	1,225	4,337	2,579	336	133	8,610	1,658	3,365	21,410
Bulk Terminal	—	—	16,700	—	—	—	—	16,825	—	—	—	—	—	6,847	1,049	5,208	46,629
Pipeline	—	—	8,727	—	—	—	—	8,308	—	—	—	—	—	9,766	747	825	28,373
Natural Gas Processing Plant	11	0	11	0	0	0	0	0	0	0	0	0	0	0	7	0	18
Total	—	—	27,388	—	—	—	—	30,960	—	—	—	—	—	25,223	3,461	9,398	96,430

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV		PAD Dist. V
Finished Unleaded Motor Gasoline																	
Refinery	3,220	121	3,341	43	3,431	797	1,257	5,528	1,000	5,413	2,808	419	97	9,737	849	3,828	23,283
Bulk Terminal	—	—	21,733	—	—	—	—	15,971	—	—	—	—	—	6,575	621	5,390	50,290
Pipeline	—	—	6,508	—	—	—	—	8,336	—	—	—	—	—	9,548	476	1,139	26,007
Natural Gas Processing Plant	10	0	10	0	0	0	0	0	0	0	0	0	0	0	2	0	12
Total	—	—	31,592	—	—	—	—	29,835	—	—	—	—	—	25,860	1,948	10,357	99,592
Finished Aviation Gasoline																	
Refinery	38	0	38	0	150	0	16	166	126	308	185	0	0	619	48	179	1,050
Bulk Terminal	—	—	411	—	—	—	—	383	—	—	—	—	—	155	10	294	1,253
Pipeline	—	—	0	—	—	—	—	52	—	—	—	—	—	3	0	0	55
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	52	0	0	0	0	52	0	0	52
Total	—	—	449	—	—	—	—	601	—	—	—	—	—	829	58	473	2,410
Naphtha-Type Jet Fuel																	
Refinery	193	34	227	0	520	78	183	781	326	692	251	190	214	1,673	234	887	3,802
Bulk Terminal	—	—	1	—	—	—	—	730	—	—	—	—	—	335	7	491	1,564
Pipeline	—	—	151	—	—	—	—	143	—	—	—	—	—	375	57	313	1,039
Total	—	—	379	—	—	—	—	1,654	—	—	—	—	—	2,383	298	1,691	6,405
Kerosene-Type Jet Fuel																	
Refinery	1,284	0	1,284	65	1,438	96	98	1,697	225	3,262	2,928	14	79	6,508	326	3,085	12,900
Bulk Terminal	—	—	5,887	—	—	—	—	4,383	—	—	—	—	—	2,198	241	2,833	15,542
Pipeline	—	—	3,792	—	—	—	—	2,142	—	—	—	—	—	4,094	140	602	10,770
Total	—	—	10,963	—	—	—	—	8,222	—	—	—	—	—	12,800	707	6,520	39,212
Kerosene																	
Refinery	365	114	479	0	714	37	300	1,051	80	870	721	31	57	1,759	7	289	3,585
Bulk Terminal	—	—	3,613	—	—	—	—	993	—	—	—	—	—	861	32	62	5,561
Pipeline	—	—	445	—	—	—	—	155	—	—	—	—	—	470	0	1	1,071
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	3	0	0	0	1	4	0	0	4
Total	—	—	4,537	—	—	—	—	2,199	—	—	—	—	—	3,094	39	352	10,221
Distillate Fuel Oils																	
Refinery	7,621	476	8,097	76	7,224	1,515	2,972	11,787	1,053	10,283	4,629	1,650	262	17,877	1,597	4,792	44,150
Bulk Terminal	—	—	54,796	—	—	—	—	20,836	—	—	—	—	—	7,520	690	5,341	89,183
Pipeline	—	—	7,804	—	—	—	—	10,127	—	—	—	—	—	8,359	546	1,041	27,877
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	—	—	70,697	—	—	—	—	42,750	—	—	—	—	—	33,757	2,833	11,174	161,211
Residual Fuel Oils																	
Refinery	3,338	78	3,416	52	1,443	266	198	1,959	367	4,667	2,119	144	30	7,327	448	6,678	19,828
Bulk Terminal	—	—	25,896	—	—	—	—	1,598	—	—	—	—	—	5,003	0	1,822	34,319
Pipeline	—	—	0	—	—	—	—	0	—	—	—	—	—	1	0	8	9
Total	—	—	29,312	—	—	—	—	3,557	—	—	—	—	—	12,331	448	8,508	54,156

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total			
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	90	0	90	0	162	0	48	210	85	797	368	86	0	1,336	0	163	1,799
Total	90	0	90	0	162	0	48	210	85	797	368	86	0	1,336	0	163	1,799
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	25	0	0	25	261	916	252	0	0	1,429	6	540	2,004
Total	4	0	4	0	25	0	0	25	261	916	252	0	0	1,429	6	540	2,004
Special Naphthas																	
Refinery	31	54	85	0	225	0	194	419	18	1,136	72	121	0	1,347	11	208	2,070
Bulk Terminal	—	—	681	—	—	—	—	195	—	—	—	—	—	23	0	37	936
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	90	0	0	0	0	90	0	0	90
Total	—	—	766	—	—	—	—	614	—	—	—	—	—	1,460	11	245	3,096
Lubricants																	
Refinery	1,142	958	2,100	0	671	0	261	932	35	2,919	1,100	475	0	4,529	64	572	8,197
Bulk Terminal	—	—	1,239	—	—	—	—	1,144	—	—	—	—	—	271	1	633	3,288
Total	—	—	3,339	—	—	—	—	2,076	—	—	—	—	—	4,800	65	1,205	11,485
Waxes																	
Refinery	17	142	159	0	43	0	33	76	20	247	144	92	0	503	0	52	790
Total	—	—	159	—	—	—	—	76	—	—	—	—	—	503	0	52	790
Petroleum Coke																	
Refinery	1,162	0	1,162	0	472	59	95	626	1	315	1,159	173	0	1,648	123	1,947	5,506
Total	1,162	0	1,162	0	472	59	95	626	1	315	1,159	173	0	1,648	123	1,947	5,506
Asphalt and Road Oil																	
Refinery	1,588	35	1,623	236	1,732	1,018	411	3,397	571	451	1,213	622	147	3,004	504	1,391	9,919
Bulk Terminal	—	—	2,663	—	—	—	—	2,683	—	—	—	—	—	337	23	137	5,843
Total	—	—	4,286	—	—	—	—	6,080	—	—	—	—	—	3,341	527	1,528	15,762
Miscellaneous Products																	
Refinery	258	34	292	1	52	16	10	79	28	551	278	67	0	924	6	119	1,420
Bulk Terminal	—	—	126	—	—	—	—	25	—	—	—	—	—	37	0	90	278
Pipeline	—	—	13	—	—	—	—	119	—	—	—	—	—	195	0	0	327
Natural Gas Processing Plant	0	0	0	0	2	0	0	2	85	2	0	2	0	89	1	0	92
Total	—	—	431	—	—	—	—	225	—	—	—	—	—	1,245	7	209	2,117
Total Stocks, All Oils																	
	—	—	224,710	—	—	—	—	271,241	—	—	—	—	—	811,514	29,695	172,395	1,509,555

1 Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
— Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		PAD Dist. V
Crude Oil (incl. lease condensate)																	
Refinery	—	—	13,777	—	—	—	—	13,257	—	—	—	—	—	50,994	1,935	23,287	103,250
Tank Farms and Pipelines	—	—	1,224	—	—	—	—	57,883	—	—	—	—	—	94,505	10,214	29,857	193,683
Leases	—	—	56	—	—	—	—	1,577	—	—	—	—	—	17,233	1,425	1,635	21,926
Strategic Petroleum Reserve ¹	—	—	0	—	—	—	—	0	—	—	—	—	—	379,089	0	0	379,089
Alaskan In-Transit	—	—	0	—	—	—	—	0	—	—	—	—	—	0	0	24,991	24,991
Total	—	—	15,057	—	—	—	—	72,717	—	—	—	—	—	541,821	13,574	79,770	722,939
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	36,873	3,056	39,929	959	41,868	6,627	14,722	64,176	9,419	60,973	43,746	4,840	1,612	120,590	11,562	63,026	299,283
Bulk Terminal	—	—	119,588	—	—	—	—	83,961	—	—	—	—	—	84,719	3,346	23,366	314,980
Pipeline	—	—	28,706	—	—	—	—	34,035	—	—	—	—	—	38,764	2,525	3,845	107,875
Natural Gas Processing Plant	181	49	230	0	206	58	1,237	1,501	1,565	3,816	814	78	226	6,499	225	105	8,560
Total	—	—	188,453	—	—	—	—	183,673	—	—	—	—	—	250,572	17,658	90,342	730,698
Natural Gasoline and Isopentane																	
Refinery	17	0	17	0	51	100	124	275	41	100	160	1	15	317	12	14	635
Bulk Terminal	—	—	17	—	—	—	—	1,460	—	—	—	—	—	2,443	2	1	3,923
Pipeline	—	—	0	—	—	—	—	211	—	—	—	—	—	586	0	5	802
Natural Gas Processing Plant	4	14	18	0	12	13	180	205	278	160	185	23	22	668	47	14	952
Total	—	—	52	—	—	—	—	2,151	—	—	—	—	—	4,014	61	34	6,312
Unfractionated Stream																	
Bulk Terminal	—	—	0	—	—	—	—	2,276	—	—	—	—	—	890	0	0	3,166
Pipeline	—	—	0	—	—	—	—	316	—	—	—	—	—	2,530	466	0	3,312
Natural Gas Processing Plant	0	1	1	0	96	2	685	783	208	1,410	127	1	10	1,756	38	0	2,578
Total	—	—	1	—	—	—	—	3,375	—	—	—	—	—	5,176	504	0	9,056
Plant Condensate																	
Refinery	0	0	0	0	5	0	1	6	3	111	0	74	0	188	0	0	194
Bulk Terminal	—	—	0	—	—	—	—	0	—	—	—	—	—	1	0	0	1
Pipeline	—	—	0	—	—	—	—	0	—	—	—	—	—	273	0	0	273
Natural Gas Processing Plant	0	0	0	0	2	4	5	11	31	34	16	9	0	90	25	0	126
Total	—	—	0	—	—	—	—	17	—	—	—	—	—	552	25	0	594
Liquefied Petroleum Gases																	
Refinery	705	19	724	241	2,001	168	631	3,041	228	427	2,063	28	29	2,775	263	602	7,405
Bulk Terminal	—	—	1,777	—	—	—	—	19,349	—	—	—	—	—	53,414	90	1,968	76,598
Pipeline	—	—	1,928	—	—	—	—	6,405	—	—	—	—	—	3,517	45	0	11,895
Natural Gas Processing Plant	160	34	194	0	94	39	367	500	849	2,210	486	42	193	3,780	107	91	4,672
Total	—	—	4,623	—	—	—	—	29,295	—	—	—	—	—	63,486	505	2,661	100,570

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V
Ethane																	
Refinery	0	0	0	0	7	16	0	23	0	5	0	0	0	0	5	0	28
Bulk Terminal	—	—	0	—	—	—	—	773	—	—	—	—	—	—	4,652	0	5,425
Pipeline	—	—	0	—	—	—	—	1,028	—	—	—	—	—	—	290	0	1,318
Natural Gas Processing Plant	0	0	0	0	25	0	13	38	2	611	0	0	0	10	623	1	662
Total	—	—	0	—	—	—	—	1,862	—	—	—	—	—	—	5,570	1	7,433
Propane for Petrochemical Feedstock Use																	
Refinery	48	0	48	0	89	0	0	89	3	4	83	0	0	0	90	0	227
Total	—	—	48	—	—	—	—	89	—	—	—	—	—	—	90	0	227
Propane For Other Uses																	
Refinery	608	3	611	2	1,127	30	132	1,291	48	67	1,033	5	4	1,157	109	213	3,381
Bulk Terminal	—	—	1,510	—	—	—	—	12,672	—	—	—	—	—	21,797	90	607	36,676
Pipeline	—	—	1,794	—	—	—	—	3,160	—	—	—	—	—	1,231	10	0	6,195
Natural Gas Processing Plant	149	31	180	0	47	22	145	214	423	274	358	13	115	1,183	63	72	1,712
Total	—	—	4,095	—	—	—	—	17,337	—	—	—	—	—	25,368	272	892	47,964
Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	25	0	25	0	66	0	1	0	67	1	2	95
Total	—	—	0	—	—	—	—	25	—	—	—	—	—	67	1	2	95
Butane For Other Uses																	
Refinery	48	16	64	217	588	60	332	1,197	106	165	306	9	17	603	97	263	2,224
Bulk Terminal	—	—	175	—	—	—	—	1,594	—	—	—	—	—	10,164	0	832	12,765
Pipeline	—	—	134	—	—	—	—	1,097	—	—	—	—	—	599	0	0	1,830
Natural Gas Processing Plant	9	2	11	0	15	13	50	78	283	965	84	19	43	1,394	42	11	1,536
Total	—	—	384	—	—	—	—	3,966	—	—	—	—	—	12,760	139	1,106	18,355
Butane-Propane Mixtures For Other Uses																	
Refinery	0	0	0	0	2	0	0	2	2	10	10	1	2	25	5	81	113
Bulk Terminal	—	—	0	—	—	—	—	386	—	—	—	—	—	49	0	383	818
Pipeline	—	—	0	—	—	—	—	20	—	—	—	—	—	653	0	0	673
Natural Gas Processing Plant	0	0	0	0	0	0	1	1	3	9	0	2	0	14	0	5	20
Total	—	—	0	—	—	—	—	409	—	—	—	—	—	741	5	469	1,624
Ethane-Propane Mixtures																	
Bulk Terminal	—	—	0	—	—	—	—	2,903	—	—	—	—	—	10,793	0	0	13,696
Pipeline	—	—	0	—	—	—	—	598	—	—	—	—	—	592	35	0	1,225
Natural Gas Processing Plant	0	0	0	0	0	0	145	145	70	0	0	0	17	87	0	0	232
Total	—	—	0	—	—	—	—	3,646	—	—	—	—	—	11,472	35	0	15,153

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II							PAD District III					PAD District IV		United States
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. IV V	PAD Dist. West Coast	
Isobutane																		
Refinery	1	0	1	22	188	37	167	414	69	110	631	12	6	828	51	43	1,337	
Bulk Terminal	—	—	92	—	—	—	—	1,021	—	—	—	—	—	5,959	0	146	7,218	
Pipeline	—	—	0	—	—	—	—	502	—	—	—	—	—	152	0	0	654	
Natural Gas Processing Plant	2	1	3	0	7	4	13	24	68	351	44	8	8	479	1	3	510	
Total	—	—	96	—	—	—	—	1,951	—	—	—	—	—	7,418	52	192	9,719	
Other Hydrocarbons and Alcohol																		
Refinery	50	0	50	0	131	0	0	131	1	88	10	0	0	99	0	5	285	
Total	—	—	50	—	—	—	—	131	—	—	—	—	—	99	0	5	285	
Unfinished Oils																		
Refinery	2,869	127	2,996	43	2,498	110	1,687	4,338	730	6,870	4,979	161	45	12,785	422	4,534	25,075	
Naphthas and Lighter	1,922	27	1,949	0	2,673	3	744	3,420	513	4,852	1,361	30	7	6,763	498	4,042	16,672	
Kerosene and Lighter Gas Oils	6,176	292	6,468	118	4,300	258	1,499	6,175	809	9,824	7,179	165	164	18,141	1,190	12,833	44,807	
Heavy Gas Oils	1,989	281	2,270	1	2,997	15	1,346	4,359	259	4,832	3,862	29	0	8,982	460	5,393	21,464	
Residuum	12,956	727	13,683	162	12,468	386	5,276	18,292	2,311	26,378	17,381	385	216	46,671	2,570	26,802	108,018	
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Motor Gasoline Blending Components																		
Refinery	4,182	115	4,297	33	5,077	914	1,525	7,549	1,590	7,178	5,859	174	266	15,067	2,073	7,215	36,201	
Bulk Terminal	—	—	40	—	—	—	—	93	—	—	—	—	—	530	0	65	728	
Pipeline	—	—	0	—	—	—	—	2	—	—	—	—	—	0	0	0	2	
Total	—	—	4,337	—	—	—	—	7,644	—	—	—	—	—	15,597	2,073	7,280	36,931	
Aviation Gasoline Blending Components																		
Refinery	0	0	0	0	73	0	9	82	0	0	202	0	0	202	0	33	317	
Total	—	—	0	—	—	—	—	82	—	—	—	—	—	202	0	33	317	
Total Finished Motor Gasoline																		
Refinery	5,656	239	5,895	111	7,107	1,435	2,581	11,234	2,169	6,289	4,795	666	238	14,157	2,718	7,402	41,406	
Bulk Terminal	—	—	38,586	—	—	—	—	30,420	—	—	—	—	—	11,771	1,707	10,525	93,009	
Pipeline	—	—	14,985	—	—	—	—	14,405	—	—	—	—	—	18,608	1,244	1,822	51,064	
Natural Gas Processing Plant	17	0	17	0	0	0	0	0	0	0	0	0	0	0	7	0	24	
Total	—	—	59,483	—	—	—	—	56,059	—	—	—	—	—	44,536	5,676	19,749	185,503	
Finished Leaded Motor Gasoline																		
Refinery	2,281	151	2,432	71	3,284	908	1,566	5,829	1,149	3,374	2,159	382	144	7,208	1,730	3,154	20,353	
Bulk Terminal	—	—	17,910	—	—	—	—	15,966	—	—	—	—	—	6,066	1,107	5,304	46,353	
Pipeline	—	—	8,904	—	—	—	—	7,820	—	—	—	—	—	9,042	800	807	27,373	
Natural Gas Processing Plant	8	0	8	0	0	0	0	0	0	0	0	0	0	0	5	0	13	
Total	—	—	29,254	—	—	—	—	29,615	—	—	—	—	—	22,316	3,642	9,265	94,092	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I				PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		PAD Dist. IV	PAD Dist. V
Finished Unleaded Motor Gasoline																		
Refinery	3,375	88	3,463	40	3,823	527	1,015	5,405	1,020	2,915	2,636	284	94	6,949	988	4,248	21,053	
Bulk Terminal	—	—	20,676	—	—	—	—	14,454	—	—	—	—	—	5,705	600	5,221	46,656	
Pipeline	—	—	6,081	—	—	—	—	6,585	—	—	—	—	—	9,566	444	1,015	23,691	
Natural Gas Processing Plant	9	0	9	0	0	0	0	0	0	0	0	0	0	0	2	0	11	
Total	—	—	30,229	—	—	—	—	26,444	—	—	—	—	—	22,220	2,034	10,484	91,411	
Finished Aviation Gasoline																		
Refinery	45	0	45	0	124	0	11	135	89	303	132	0	0	524	42	170	916	
Bulk Terminal	—	—	487	—	—	—	—	385	—	—	—	—	—	137	19	272	1,300	
Pipeline	—	—	0	—	—	—	—	13	—	—	—	—	—	20	0	0	33	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	42	0	0	0	0	42	0	0	42	
Total	—	—	532	—	—	—	—	533	—	—	—	—	—	723	61	442	2,291	
Naphtha-Type Jet Fuel																		
Refinery	281	30	311	0	565	30	164	759	225	586	246	167	224	1,448	202	701	3,421	
Bulk Terminal	—	—	1	—	—	—	—	712	—	—	—	—	—	195	12	562	1,482	
Pipeline	—	—	159	—	—	—	—	239	—	—	—	—	—	508	80	376	1,362	
Total	—	—	471	—	—	—	—	1,710	—	—	—	—	—	2,151	294	1,639	6,265	
Kerosene-Type Jet Fuel																		
Refinery	1,154	0	1,154	37	959	24	97	1,117	171	2,642	1,847	7	55	4,722	231	3,166	10,390	
Bulk Terminal	—	—	4,699	—	—	—	—	3,106	—	—	—	—	—	1,824	201	1,973	11,803	
Pipeline	—	—	3,206	—	—	—	—	2,562	—	—	—	—	—	3,641	108	636	10,153	
Total	—	—	9,059	—	—	—	—	6,785	—	—	—	—	—	10,187	540	5,775	32,346	
Kerosene																		
Refinery	208	90	298	0	470	32	289	791	35	535	716	22	48	1,356	7	210	2,662	
Bulk Terminal	—	—	2,882	—	—	—	—	508	—	—	—	—	—	500	21	33	3,944	
Pipeline	—	—	268	—	—	—	—	244	—	—	—	—	—	730	0	10	1,252	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	1	3	0	0	3	
Total	—	—	3,448	—	—	—	—	1,543	—	—	—	—	—	2,589	28	253	7,861	
Distillate Fuel Oils																		
Refinery	5,616	479	6,095	37	6,841	1,490	2,481	10,849	1,012	6,249	3,650	1,267	226	12,404	1,663	5,193	36,204	
Bulk Terminal	—	—	43,455	—	—	—	—	19,760	—	—	—	—	—	7,215	1,071	5,080	76,581	
Pipeline	—	—	8,160	—	—	—	—	9,606	—	—	—	—	—	8,143	582	987	27,478	
Total	—	—	57,710	—	—	—	—	40,215	—	—	—	—	—	27,762	3,316	11,260	140,263	
Residual Fuel Oils																		
Refinery	2,174	79	2,253	31	1,574	779	205	2,589	349	3,403	2,126	136	56	6,070	467	6,491	17,870	
Bulk Terminal	—	—	22,544	—	—	—	—	1,385	—	—	—	—	—	4,962	0	1,733	30,624	
Pipeline	—	—	0	—	—	—	—	0	—	—	—	—	—	1	0	9	10	
Total	—	—	24,797	—	—	—	—	3,974	—	—	—	—	—	11,033	467	8,233	48,504	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II						PAD District III					PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky ML	Dist. V	
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	54	0	54	0	177	0	54	231	119	772	283	75	0	1,249	0	173	1,707
Total	54	0	54	0	177	0	54	231	119	772	283	75	0	1,249	0	173	1,707
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	2	0	2	0	24	0	0	24	255	775	298	0	0	1,328	3	400	1,757
Total	2	0	2	0	24	0	0	24	255	775	298	0	0	1,328	3	400	1,757
Special Naphthas																	
Refinery	30	50	80	0	236	0	176	412	13	1,072	26	180	0	1,291	12	189	1,984
Bulk Terminal	—	—	807	—	—	—	—	192	—	—	—	—	—	58	0	42	1,099
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	70	0	0	0	0	70	0	0	70
Total	—	—	887	—	—	—	—	604	—	—	—	—	—	1,419	12	231	3,153
Lubricants																	
Refinery	1,114	1,026	2,140	0	676	0	265	941	38	2,862	1,348	490	0	4,738	75	518	8,412
Bulk Terminal	—	—	1,184	—	—	—	—	1,165	—	—	—	—	—	275	155	889	3,668
Total	—	—	3,324	—	—	—	—	2,106	—	—	—	—	—	5,013	230	1,407	12,080
Waxes																	
Refinery	16	138	154	0	47	0	38	85	18	249	146	74	0	487	0	51	777
Total	—	—	154	—	—	—	—	85	—	—	—	—	—	487	0	51	777
Petroleum Coke																	
Refinery	1,082	0	1,082	0	437	274	104	815	0	165	1,065	177	0	1,407	130	2,047	5,481
Total	1,082	0	1,082	0	437	274	104	815	0	165	1,065	177	0	1,407	130	2,047	5,481
Asphalt and Road Oil																	
Refinery	1,379	23	1,402	306	2,773	980	681	4,740	675	347	1,174	862	239	3,297	1,085	1,506	12,030
Bulk Terminal	—	—	3,002	—	—	—	—	3,126	—	—	—	—	—	464	68	128	6,788
Total	—	—	4,404	—	—	—	—	7,866	—	—	—	—	—	3,761	1,153	1,634	18,818
Miscellaneous Products																	
Refinery	152	41	193	1	52	15	10	78	77	442	219	55	0	793	9	138	1,211
Bulk Terminal	—	—	107	—	—	—	—	24	—	—	—	—	—	40	0	95	266
Pipeline	—	—	0	—	—	—	—	32	—	—	—	—	—	207	0	0	239
Natural Gas Processing Plant	0	0	0	0	2	0	0	2	85	2	0	3	0	90	1	0	93
Total	—	—	300	—	—	—	—	136	—	—	—	—	—	1,130	10	233	1,809
Total Stocks, All Oils																	
	—	—	203,510	—	—	—	—	256,390	—	—	—	—	—	792,393	31,232	170,112	1,453,637

¹ Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
— Not Applicable.

Table 19. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, January 1983
(Thousand Barrels)

Commodity	From I to					From II to					From III to					From IV to					From V to				
	II		III		V	I	III	IV	V	I	II	IV	V	I	II	III	V	I	II	III	IV	I	II	III	IV
	110	424	0	0	0	36	0	0	0	0	392	1,489	0	0	0	0	0	0	0	0	0	3,883	0	16,545	0
Crude Oil (Tanker and Barge only)	7,369	0	0	0	0	0	0	0	0	0	82,869	23,620	0	0	0	0	0	0	0	0	0	629	0	187	0
Petroleum Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gasoline and Isopentane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unfractionated Stream	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	61	0	0	0	910	2,023	278	0	0	2,875	6,600	0	0	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	9	0	0	0	0	0	0	0	0	0	264	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	71	792	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,450	0	0	0	0	1,663	1,979	1,250	0	0	47,000	8,576	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Leaded Motor Gasoline	2,901	0	0	0	0	728	1,045	629	0	0	20,146	4,278	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Unleaded Motor Gasoline	2,549	0	0	0	0	935	934	621	0	0	26,854	4,298	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	13	0	0	0	0	0	0	0	0	0	187	59	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	151	0	0	0	0	0	91	0	0	0	464	37	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	215	0	0	0	0	145	47	695	0	0	7,817	2,243	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	110	0	0	0	0	2	0	0	0	0	939	23	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,379	10	0	0	0	176	717	150	0	0	18,569	2,604	0	0	0	0	0	0	0	0	0	0	0	8	0
Residual Fuel Oil	0	206	0	0	0	134	584	0	0	0	2,756	427	0	0	0	0	0	0	0	0	0	629	0	173	0
Naphtha and Other Oils for Petro.	0	0	0	0	0	11	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0
Feedstock	0	0	0	0	0	8	0	0	0	0	448	92	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Naphthas	0	65	0	0	0	0	59	0	0	0	521	139	0	0	0	0	0	0	0	0	0	0	0	6	0
Lubricants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	0	0	0	239	179	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	42	82	0	0	0	165	10	0	0	0	646	43	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	7,479	424	0	0	0	3,258	6,062	2,373	0	0	83,261	25,109	0	0	0	0	0	0	0	0	0	4,512	0	16,732	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, February 1983
(Thousand Barrels)

Commodity	From I to					From II to					From III to					From IV to					From V to			
	II	III	V	I	IV	III	I	IV	V	I	II	IV	V	II	III	V	I	II	III	IV				
Crude Oil (Tanker and Barge only)	0	0	0	0	973	454	0	0	0	215	1,185	0	0	0	0	0	2,794	0	17,204	0				
Petroleum Products	6,162	161	0	2,604	5,891	2,170	0	0	0	73,129	16,896	0	2,698	994	374	1,193	45	0	227	0				
Natural Gasoline and Isopentane	0	0	0	0	175	0	0	0	0	0	160	0	0	2	0	0	0	0	0	0				
Unfractionated Stream	0	0	0	0	374	0	0	0	0	0	679	0	0	421	374	0	0	0	0	0				
Plant Condensate	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0				
Liquefied Petroleum Gases	0	24	0	0	0	149	0	0	0	2,135	4,559	0	0	0	0	0	0	0	0	0				
Unfinished Oils	7	0	0	0	0	0	0	0	0	1,438	107	0	0	0	0	0	0	0	0	0				
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	50	958	0	0	0	0	0	0	0	0	0				
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Finished Motor Gasoline	4,291	0	0	1,316	1,925	1,159	0	0	0	38,038	7,204	0	944	386	0	786	0	0	0	0				
Finished Leaded Motor Gasoline	2,384	0	0	433	1,061	670	0	0	0	16,059	3,225	0	561	271	0	536	0	0	0	0				
Finished Unleaded Motor Gasoline	1,907	0	0	883	864	489	0	0	0	21,979	3,979	0	383	115	0	250	0	0	0	0				
Finished Aviation Gasoline	0	0	0	0	23	18	0	0	0	140	77	0	0	0	0	0	0	0	0	0				
Naphtha-Type Jet Fuel	91	0	0	0	100	0	0	0	0	521	51	0	215	74	0	53	0	0	0	0				
Kerosene-Type Jet Fuel	238	0	0	165	24	708	0	0	0	8,174	1,176	0	151	5	0	59	0	0	0	0				
Kerosene	93	0	0	2	0	0	0	0	0	1,142	51	0	0	0	0	0	0	0	0	0				
Distillate Fuel Oil	1,423	0	0	255	749	136	0	0	0	16,617	1,454	0	314	106	0	295	0	0	0	0				
Residual Fuel Oil	0	68	0	79	476	0	0	0	0	3,410	0	0	971	0	0	0	0	0	117	0				
Naphtha and Other Oils for Petro.																								
Feedstock	0	0	0	8	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0				
Special Naphthas	0	0	0	18	0	0	0	0	0	309	82	0	0	0	0	0	0	0	0	0				
Lubricants	0	0	0	18	54	0	0	0	0	404	181	0	74	0	0	0	45	0	86	0				
Waxes	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0				
Asphalt and Road Oil	0	0	0	0	0	0	0	0	0	116	115	0	0	0	0	0	0	0	0	0				
Miscellaneous Products	19	69	0	133	35	0	0	0	0	610	36	0	29	0	0	0	0	0	24	0				
Total All Products	6,162	161	0	3,577	6,345	2,170	0	0	0	73,344	18,081	0	2,698	994	374	1,193	2,839	0	17,431	0				

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, March 1983
(Thousand Barrels)

Commodity	From I to					From II to					From III to					From IV to					From V to			
	II	III	V	I		III	IV	V	I	II	IV	V	II	III	III	V	I	II	III	IV				
Crude Oil (Tanker and Barge only)	33	0	0	0	0	0	0	0	213	1,028	0	0	0	0	0	0	5,822	0	19,742	0				
Petroleum Products	7,071	125	0	3,046	6,268	2,309	211	75,521	17,369	0	1,954	1,186	442	1,060	5	0	61	0	0	0				
Natural Gasoline and Isopentane	0	0	0	0	203	0	0	0	415	0	0	21	0	0	0	0	0	0	0	0				
Unfractionated Stream	0	0	0	0	382	0	0	0	788	0	0	433	442	0	0	0	0	0	0	0				
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Liquefied Petroleum Gases	0	14	0	552	2,203	124	0	1,726	3,905	0	0	0	0	0	0	0	0	0	0	0				
Unfinished Oils	0	0	0	0	0	0	0	1,422	431	0	0	0	0	0	0	0	0	0	0	0				
Motor Gasoline Blending Components	0	0	0	0	0	0	0	71	950	0	0	0	0	0	0	0	0	0	0	0				
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Finished Motor Gasoline	5,167	71	0	1,794	1,999	1,381	0	43,766	6,676	0	937	465	0	709	0	0	0	0	0	0				
Finished Leaded Motor Gasoline	2,719	0	0	773	1,325	731	0	17,873	3,030	0	527	294	0	481	0	0	0	0	0	0				
Finished Unleaded Motor Gasoline	2,448	71	0	1,021	674	650	0	25,893	3,646	0	410	171	0	228	0	0	0	0	0	0				
Finished Aviation Gasoline	8	0	0	0	0	12	0	211	126	0	16	0	0	0	0	0	0	0	0	0				
Naphtha-Type Jet Fuel	101	0	0	0	63	0	0	593	48	0	240	63	0	58	0	0	0	0	0	0				
Kerosene-Type Jet Fuel	277	0	0	144	97	567	0	8,583	1,225	0	219	10	0	57	0	0	0	0	0	0				
Kerosene	48	0	0	1	0	0	0	830	28	0	0	0	0	0	0	0	0	0	0	0				
Distillate Fuel Oil	1,413	6	0	179	988	225	0	14,786	1,652	0	416	194	0	236	1	0	0	0	0	0				
Residual Fuel Oil	0	3	0	164	154	0	211	2,133	453	0	97	0	0	0	4	0	0	0	0	0				
Naphtha and Other Oils for Petro.																								
Feedstock	18	0	0	19	9	0	0	53	64	0	0	0	0	0	0	0	0	0	0	0				
Special Naphthas	0	0	0	15	0	0	0	255	98	0	0	0	0	0	0	0	0	0	0	0				
Lubricants	0	0	0	37	60	0	0	683	252	0	29	0	0	0	0	0	0	0	39	0				
Waxes	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0				
Asphalt and Road Oil	0	0	0	0	0	0	0	202	222	0	0	0	0	0	0	0	0	0	0	0				
Miscellaneous Products	39	31	0	141	110	0	0	203	36	0	0	0	0	0	0	0	0	0	22	0				
Total All Products	7,104	125	0	3,046	6,268	2,309	211	75,734	18,397	0	1,954	1,186	442	1,060	5,827	0	19,803	0	0	0				

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, April 1983
(Thousand Barrels)

Commodity	From I to					From II to					From III to					From IV to					From V to				
	II		III		V	I		III		IV	V		I		II	III		IV	V	I		II	III	IV	
	82	354	0	0		0	0	0	0		0	0	0	0		0	0			0	0				0
Crude Oil (Tanker and Barge only)																									
Petroleum Products																									
Natural Gasoline and Isopentane																									
Unfractionated Stream																									
Plant Condensate																									
Liquefied Petroleum Gases																									
Unfinished Oils																									
Motor Gasoline Blending Components																									
Aviation Gasoline Blending Components																									
Finished Motor Gasoline																									
Finished Leaded Motor Gasoline																									
Finished Unleaded Motor Gasoline																									
Finished Aviation Gasoline																									
Naphtha-Type Jet Fuel																									
Kerosene-Type Jet Fuel																									
Kerosene																									
Distillate Fuel Oil																									
Residual Fuel Oil																									
Naphtha and Other Oils for Petro.																									
Feedstock																									
Special Naphthas																									
Lubricants																									
Waxes																									
Asphalt and Road Oil																									
Miscellaneous Products																									
Total All Products																									

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, May 1983
(Thousand Barrels)

Commodity	From I to					From II to					From III to					From IV to					From V to				
	II	III	V	I	IV	V	I	II	IV	V	I	II	IV	V	II	III	V	I	II	III	IV				
Crude Oil (Tanker and Barge only)																									
	49	0	0	0	0	0	0	425	1,255	0	0	0	0	0	0	0	0	3,963	0	18,599	0	0	0		
Petroleum Products																									
Natural Gasoline and Isopentane	8,091	853	0	3,331	6,121	2,099	429	80,628	20,466	0	2,273	1,461	458	1,359	0	0	0	0	0	0	0	0	0		
Unfractionated Stream	0	0	0	0	202	0	0	0	485	0	0	4	0	0	0	0	0	0	0	0	0	0	0		
Plant Condensate	0	0	0	0	433	0	0	0	1,361	0	0	483	458	0	0	0	0	0	0	0	0	0	0		
Liquefied Petroleum Gases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Unfinished Oils	0	0	0	852	2,254	60	0	840	3,493	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Motor Gasoline Blending Components	0	169	0	0	58	0	0	877	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	82	1,034	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Finished Motor Gasoline	5,658	163	0	1,644	1,923	1,307	0	47,514	7,693	0	888	573	0	936	0	0	0	0	0	0	0	0	0		
Finished Leaded Motor Gasoline	3,413	0	0	611	1,024	742	0	20,196	3,424	0	539	389	0	639	0	0	0	0	0	0	0	0	0		
Finished Unleaded Motor Gasoline	2,245	163	0	1,033	899	565	0	27,318	4,269	0	349	184	0	297	0	0	0	0	0	0	0	0	0		
Finished Aviation Gasoline	0	0	0	0	0	0	0	232	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Naphtha-Type Jet Fuel	98	0	0	0	110	0	0	582	137	0	320	88	0	90	0	0	0	0	0	0	0	0	0		
Kerosene-Type Jet Fuel	173	0	0	193	48	468	0	8,337	1,799	0	271	0	0	101	0	0	0	0	0	0	0	0	0		
Kerosene	8	0	0	0	0	0	0	408	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Distillate Fuel Oil	2,095	291	0	298	869	264	0	18,053	3,105	0	399	313	0	232	0	0	0	0	0	0	0	0	0		
Residual Fuel Oil	0	111	0	89	137	0	429	2,154	226	0	200	0	0	0	0	0	0	0	0	0	0	0	0		
Naphtha and Other Oils for Petro.																									
Feedstock	5	0	0	10	0	0	0	214	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Special Naphthas	0	0	0	23	0	0	0	209	157	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lubricants	0	36	0	55	0	0	0	777	414	0	176	0	0	0	0	0	0	0	0	0	0	0	0		
Waxes	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Asphalt and Road Oil	0	0	0	14	0	0	0	221	228	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Miscellaneous Products	54	83	0	153	87	0	0	121	72	0	19	0	0	0	0	0	0	0	0	0	0	0	0		
Total All Products																									
	8,140	853	0	3,331	6,121	2,099	429	81,053	21,721	0	2,273	1,461	458	1,359	3,963	0	18,599	0	0	0	0	0	0		

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, June 1983
(Thousand Barrels)

Commodity	From I to					From II to					From III to					From IV to					From V to				
	II		III		V	I	III	IV	V	I	II	IV	V	I	II	III	V	I	II	III	IV				
Crude Oil (Tanker and Barge only)	0	0	0	0	0	0	0	0	0	423	1,658	0	0	0	0	0	0	0	0	0	0	3,672	0	16,465	0
Petroleum Products	8,380	289	0	0	0	2,399	5,520	1,968	295	77,779	24,776	0	2,115	1,497	362	1,177	0	0	0	0	0	0	0	110	0
Natural Gasoline and Isopentane	0	0	0	0	0	0	129	0	0	0	607	0	0	5	0	0	0	0	0	0	0	0	0	0	0
Unfractionated Stream	0	0	0	0	0	0	442	0	0	0	1,126	0	0	526	362	0	0	0	0	0	0	0	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	0	0	335	1,803	35	0	1,001	4,058	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	10	74	0	0	0	0	0	0	0	1,153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	79	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	6,056	0	0	0	0	1,449	2,033	1,137	0	47,919	10,263	0	1,118	561	0	867	0	0	0	0	0	0	0	0	0
Finished Leaded Motor Gasoline	3,359	0	0	0	0	626	1,163	678	0	21,225	5,679	0	604	368	0	564	0	0	0	0	0	0	0	0	0
Finished Unleaded Motor Gasoline	2,697	0	0	0	0	823	870	459	0	26,694	4,584	0	514	193	0	303	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	18	0	0	0	0	0	22	27	0	156	182	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	99	0	0	0	0	0	129	0	0	501	104	0	216	87	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	145	0	0	0	0	134	123	520	0	7,876	1,635	0	137	0	0	133	0	0	0	0	0	0	0	0	0
Kerosene	14	0	0	0	0	0	0	0	0	262	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,962	0	0	0	0	152	687	249	0	15,404	4,105	0	356	318	0	177	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	100	0	0	0	0	0	0	295	2,361	349	0	258	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro.																									
Feedstock	13	0	0	0	0	9	0	0	0	35	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	16	0	0	0	275	191	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lubricants	9	78	0	0	0	36	21	0	0	411	301	0	30	0	0	0	0	0	0	0	0	0	0	70	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	143	0	0	0	172	745	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	54	37	0	0	0	125	131	0	0	174	49	0	0	0	0	0	0	0	0	0	0	0	0	40	0
Total All Products	8,380	289	0	0	0	2,399	5,520	1,968	295	78,202	26,434	0	2,115	1,497	362	1,177	3,672	0	0	0	0	0	0	16,575	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, July 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	I	IV
Crude Oil (Tanker and Barge only)	0	0	0	0	0	0	0	416	1,931	0	0	0	0	4,490	0
Petroleum Products	8,113	204	0	0	3,388	5,586	2,171	348	79,895	27,061	0	1,958	348	1,262	0
Natural Gasoline and Isopentane	0	0	0	0	0	76	0	0	0	550	0	5	0	0	8
Unfractionated Stream	0	0	0	0	0	639	0	0	0	865	0	659	348	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	0	462	1,971	45	0	1,198	3,868	0	241	0	0	0
Unfinished Oils	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	1,239	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,995	0	0	0	1,924	1,677	1,369	62	51,358	11,426	0	606	0	857	0
Finished Leaded Motor Gasoline	3,400	0	0	0	798	898	776	0	20,546	5,953	0	370	0	595	0
Finished Unleaded Motor Gasoline	2,595	0	0	0	1,126	779	593	62	30,812	5,473	0	236	0	262	0
Finished Aviation Gasoline	12	0	0	0	0	0	24	0	206	242	0	0	0	0	0
Naphtha-Type Jet Fuel	147	0	0	0	0	133	0	0	716	136	0	71	0	0	0
Kerosene-Type Jet Fuel	155	0	0	0	194	63	530	0	8,677	1,766	0	183	0	141	0
Kerosene	0	0	0	0	0	0	0	0	194	38	0	0	0	0	0
Distillate Fuel Oil	1,742	0	0	0	290	625	203	286	14,106	5,546	0	376	0	264	0
Residual Fuel Oil	0	90	0	0	47	287	0	0	2,149	22	0	0	0	0	8
Naphtha and Other Oils for Petro.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feedstock	17	0	0	0	0	0	0	0	29	8	0	0	0	0	0
Special Naphthas	0	0	0	0	15	0	0	0	226	145	0	0	0	0	0
Lubricants	7	60	0	0	28	0	0	0	689	394	0	191	0	0	0
Waxes	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	266	0	0	0	178	737	0	0	0	0	0
Miscellaneous Products	38	54	0	0	153	115	0	0	162	79	0	0	0	0	0
Total All Products	8,113	204	0	0	3,388	5,586	2,171	348	80,311	28,992	0	2,124	1,958	4,490	17,702

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, August 1983
(Thousand Barrels)

Commodity	From I to			From II to					From III to					From IV to					From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV				
Crude Oil (Tanker and Barge only)	0	0	0	0	0	0	0	399	1,666	0	0	0	0	0	0	4,170	0	15,471	0			
Petroleum Products	8,178	280	0	3,270	5,428	2,132	187	82,655	26,710	0	1,744	1,969	340	1,180	0	0	64	0	0			
Natural Gasoline and Isopentane	0	0	0	0	116	0	0	0	407	0	0	3	0	0	0	0	0	0	0			
Unfractionated Stream	0	0	0	0	509	0	0	0	1,354	0	0	596	340	0	0	0	0	0	0			
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Liquefied Petroleum Gases	0	0	0	701	2,179	59	0	1,606	4,281	0	0	265	0	0	0	0	0	0	0			
Unfinished Oils	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	925	0	0	0	0	0	0	0	0	0	0			
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Finished Motor Gasoline	5,841	0	0	1,488	1,707	1,307	24	50,340	11,383	0	845	638	0	864	0	0	0	0	0			
Finished Leaded Motor Gasoline	3,045	0	0	557	938	738	0	20,722	5,966	0	491	431	0	551	0	0	0	0	0			
Finished Unleaded Motor Gasoline	2,796	0	0	931	769	569	24	29,618	5,417	0	354	207	0	313	0	0	0	0	0			
Finished Aviation Gasoline	0	0	0	10	22	15	0	185	195	0	0	0	0	0	0	0	0	0	0			
Naphtha-Type Jet Fuel	134	0	0	0	123	0	0	816	101	0	275	79	0	28	0	0	0	0	0			
Kerosene-Type Jet Fuel	199	0	0	159	31	465	0	8,236	1,769	0	142	3	0	31	0	0	0	0	0			
Kerosene	10	0	0	0	0	0	0	383	0	0	0	0	0	0	0	0	0	0	0			
Distillate Fuel Oil	1,902	0	0	316	614	286	163	17,145	5,110	0	355	385	0	257	0	0	0	0	0			
Residual Fuel Oil	0	122	0	151	108	0	0	2,739	36	0	0	0	0	0	0	0	0	0	0			
Naphtha and Other Oils for Petro.																						
Feedstock	18	0	0	26	0	0	0	12	31	0	0	0	0	0	0	0	0	0	0			
Special Naphthas	0	0	0	0	0	0	0	203	114	0	36	0	0	0	0	0	0	0	0			
Lubricants	0	40	0	37	0	0	0	608	228	0	91	0	0	0	0	0	29	0	0			
Waxes	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0			
Asphalt and Road Oil	0	0	0	178	0	0	0	193	730	0	0	0	0	0	0	0	0	0	0			
Miscellaneous Products	45	118	0	204	19	0	0	186	46	0	0	0	0	0	0	0	35	0	0			
Total All Products	8,178	280	0	3,270	5,428	2,132	187	83,054	28,376	0	1,744	1,969	340	1,180	4,170	0	15,535	0	0			

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, September 1983
(Thousand Barrels)

Commodity	From I to					From II to					From III to					From IV to					From V to				
	II	III	V	I	IV	III	I	II	IV	V	I	II	IV	V	II	III	V	I	II	III	IV	I	II	III	IV
Crude Oil (Tanker and Barge only)	0	0	0	0	0	0	0	422	1,147	0	0	0	0	0	0	0	0	4,419	0	15,952	0	0	0	0	0
Petroleum Products	7,983	339	0	3,320	5,948	2,231	694	76,319	27,794	0	1,755	1,934	389	959	0	0	0	0	0	0	0	0	0	0	0
Natural Gasoline and Isopentane	0	0	0	0	95	0	0	0	371	0	0	5	0	0	0	0	0	0	0	65	0	0	0	0	0
Unfractionated Stream	0	0	0	0	512	0	0	0	1,105	0	0	698	389	0	0	0	0	0	0	0	0	0	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	712	2,475	139	0	1,599	4,533	0	0	274	0	0	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	55	195	0	0	0	0	133	287	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	989	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,334	0	0	1,287	1,939	1,394	0	45,924	11,660	0	585	559	0	667	0	0	0	0	0	0	0	0	0	0	0
Finished Leaded Motor Gasoline	2,852	0	0	519	1,014	805	0	18,212	5,591	0	304	369	0	458	0	0	0	0	0	0	0	0	0	0	0
Finished Unleaded Motor Gasoline	2,482	0	0	768	925	589	0	27,712	6,069	0	281	190	0	209	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	9	0	0	11	0	25	0	201	212	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	83	0	0	0	128	0	0	591	103	0	288	73	0	19	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	243	0	0	209	64	463	0	8,370	1,842	0	157	4	0	21	0	0	0	0	0	0	0	0	0	0	0
Kerosene	50	0	0	0	0	0	0	333	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,155	0	0	521	596	210	0	15,504	5,655	0	312	321	0	252	0	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	124	75	0	561	2,225	17	0	375	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro.	18	0	0	18	0	0	0	187	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feedstock	0	0	0	0	0	0	0	116	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Naphthas	0	59	0	49	9	0	0	623	323	0	38	0	0	0	0	0	0	0	0	28	0	0	0	0	0
Lubricants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	204	0	0	0	241	812	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	36	85	0	185	55	0	0	111	14	0	0	0	0	0	0	0	0	0	0	37	0	0	0	0	0
Total All Products	7,983	339	0	3,320	5,948	2,231	694	76,741	28,931	0	1,755	1,934	389	959	4,419	0	16,017	0	0	0	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, October 1983
(Thousand Barrels)

Commodity	From I to					From II to					From III to					From IV to					From V to				
	II	III	V	I	IV	II	III	V	I	IV	II	III	V	I	IV	II	III	V	I	IV	II	III	V	I	IV
Crude Oil (Tanker and Barge only)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum Products	8,450	152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gasoline and Isopentane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unfractionated Stream	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,651	0	0	0	0	1,402	1,745	1,542	59	46,655	11,971	0	581	449	0	0	0	0	0	0	0	0	0	0	0
Finished Leaded Motor Gasoline	3,051	0	0	0	0	502	985	865	0	18,004	5,890	0	324	279	0	289	0	0	0	0	0	0	0	0	0
Finished Unleaded Motor Gasoline	2,600	0	0	0	0	900	760	677	59	28,651	6,081	0	257	170	0	69	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	17	0	161	245	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	121	0	0	0	0	0	65	0	0	434	57	0	88	87	0	28	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	402	0	0	0	0	183	103	409	0	9,782	1,603	0	90	6	0	32	0	0	0	0	0	0	0	0	0
Kerosene	38	0	0	0	0	0	0	0	0	845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,134	3	0	0	0	1,256	659	233	0	16,921	6,469	0	364	342	0	99	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	4	0	0	0	201	0	0	0	2,364	136	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	27	0	0	0	0	31	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0	229	163	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lubricants	0	100	0	0	0	45	9	0	0	667	464	0	147	0	0	0	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	87	0	0	0	232	688	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	56	45	0	0	0	172	110	0	0	103	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	8,450	152	0	0	0	3,969	5,543	2,361	347	81,002	31,458	0	1,270	1,753	585	517	3,879	0	14,566	0	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, November 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to						
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV	
Crude Oil (Tanker and Barge only)	0	0	0	0	0	0	0	0	413	1,970	0	0	0	0	0	2,192	0	18,764	0
Petroleum Products	8,242	279	0	3,018	5,445	2,091	211	83,450	29,028	0	1,749	1,666	699	918	0	0	0	45	0
Natural Gasoline and Isopentane	0	0	0	0	2	0	0	0	400	0	0	10	0	0	0	0	0	0	0
Unfractionated Stream	0	0	0	0	500	0	0	0	1,100	0	0	601	699	0	0	0	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	721	2,354	168	0	2,011	6,520	0	0	272	0	0	0	0	0	0	0
Unfinished Oils	9	152	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	108	1,251	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,664	0	0	1,446	1,868	1,281	0	49,212	11,188	0	978	420	0	671	0	0	0	0	0
Finished Leaded Motor Gasoline	3,238	0	0	579	1,013	645	0	18,263	4,845	0	581	289	0	450	0	0	0	0	0
Finished Unleaded Motor Gasoline	2,426	0	0	867	855	636	0	30,949	6,343	0	397	131	0	221	0	0	0	0	0
Finished Aviation Gasoline	8	0	0	0	0	0	0	198	107	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	122	0	0	0	59	0	0	800	0	0	190	79	0	95	0	0	0	0	0
Kerosene-Type Jet Fuel	278	52	0	78	47	468	0	9,484	1,972	0	133	5	0	32	0	0	0	0	0
Kerosene	35	0	0	0	0	0	0	658	11	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,048	0	0	455	494	174	0	17,723	5,405	0	376	279	0	120	0	0	0	0	0
Residual Fuel Oil	0	0	0	60	61	0	0	211	1,803	0	0	0	0	0	0	0	0	0	0
Napthas and Other Oils for Petro. Feedstock	0	0	0	0	0	0	0	0	23	9	0	0	0	0	0	0	0	0	0
Special Napthas	0	0	0	0	0	0	0	0	327	197	0	72	0	0	0	0	0	0	0
Lubricants	0	46	0	37	21	0	0	0	751	340	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	98	0	0	0	0	166	371	0	0	0	0	0	0	0	0	0
Miscellaneous Products	78	29	0	123	39	0	0	0	184	156	0	0	0	0	0	0	0	45	0
Total All Products	8,242	279	0	3,018	5,445	2,091	211	83,863	30,998	0	1,749	1,666	699	918	0	2,192	0	18,809	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, December 1983
(Thousand Barrels)

Commodity	From I to			From II to					From III to				From IV to				From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV		
Crude Oil (Tanker and Barge only)	0	0	0	0	0	0	0	421	1,501	0	0	0	0	0	0	0	0	0		
Petroleum Products	8,479	287	0	2,870	5,347	2,538	101	92,050	26,075	0	1,899	1,515	699	1,033	0	0	0	0		
Natural Gasoline and Isopentane	0	0	0	0	0	0	0	0	413	0	0	10	0	0	0	0	0	0		
Unfractionated Stream	0	0	0	0	543	0	0	0	1,034	0	0	460	699	0	0	0	0	0		
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Liquefied Petroleum Gases	0	0	0	931	2,614	357	0	2,935	6,662	0	0	272	0	0	0	0	0	0		
Unfinished Oils	0	0	0	0	0	0	89	313	89	0	0	0	0	0	0	0	0	0		
Motor Gasoline Blending Components	0	0	0	0	0	0	0	80	1,204	0	0	0	0	0	0	0	0	0		
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Finished Motor Gasoline	5,960	0	0	1,328	1,678	1,374	0	52,656	9,460	0	1,099	438	0	779	0	0	0	0		
Finished Leaded Motor Gasoline	3,093	0	0	464	886	674	0	20,255	4,387	0	592	276	0	493	0	0	0	0		
Finished Unleaded Motor Gasoline	2,867	0	0	864	792	700	0	32,401	5,073	0	507	162	0	286	0	0	0	0		
Finished Aviation Gasoline	15	0	0	0	0	18	0	12	283	28	0	0	0	0	0	0	0	0		
Naphtha-Type Jet Fuel	182	0	0	0	59	0	0	664	12	0	246	69	0	52	0	0	0	0		
Kerosene-Type Jet Fuel	284	0	0	64	0	567	0	10,828	2,250	0	102	3	0	45	0	0	0	0		
Kerosene	80	0	0	25	0	0	0	1,064	72	0	0	0	0	0	0	0	0	0		
Distillate Fuel Oil	1,892	0	0	212	419	222	0	20,970	4,233	0	366	263	0	157	0	0	0	0		
Residual Fuel Oil	0	197	0	127	1	0	0	967	43	0	0	0	0	0	0	0	0	0		
Naphtha and Other Oils for Petro. Feedstock	0	0	0	0	0	0	0	138	21	0	0	0	0	0	0	0	0	0		
Special Naphthas	0	0	0	0	0	0	0	222	71	0	0	0	0	0	0	0	0	0		
Lubricants	0	79	0	50	10	0	0	334	354	0	86	0	0	0	0	0	10	0		
Waxes	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0		
Asphalt and Road Oil	0	0	0	53	0	0	0	159	43	0	0	0	0	0	0	0	0	0		
Miscellaneous Products	66	11	0	80	23	0	0	434	86	0	0	0	0	0	0	0	0	0		
Total All Products	8,479	287	0	2,870	5,347	2,538	101	92,471	27,576	0	1,899	1,515	699	1,033	4,010	860	16,508	0		

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Petroleum Products by Pipeline between PAD Districts, January 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Natural Gasoline and Isopentane	0	0	0	0	189	0	0	0	0	0	0	13	0	0	0
Unfractionated Stream	0	0	0	0	363	0	0	1,582	0	0	0	425	248	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	910	2,023	0	278	2,551	6,575	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	792	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,358	0	1,488	1,979	0	1,250	36,527	7,875	0	952	415	0	786	0	0
Finished Leaded Motor Gasoline	2,365	0	671	1,045	629	15,969	3,959	3,959	0	511	282	0	561	0	0
Finished Unleaded Motor Gasoline	1,993	0	817	934	621	20,558	3,916	3,916	0	441	133	0	225	0	0
Finished Aviation Gasoline	13	0	0	0	0	0	38	51	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	91	0	278	37	0	187	81	0	34	0	0
Kerosene-Type Jet Fuel	161	0	129	47	695	5,570	2,041	23	0	204	5	0	70	0	0
Kerosene	55	0	0	0	0	712	2,259	0	0	0	0	0	0	0	0
Distillate Fuel Oil	962	0	141	584	150	16,329	2,259	0	0	388	197	0	369	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	145	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,549	0	2,813	5,276	2,373	62,005	21,446	0	1,731	1,136	248	1,259	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Petroleum Products by Pipeline between PAD Districts, February 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Natural Gasoline and Isopentane	0	0	0	0	175	0	0	0	0	0	0	2	0	0	0
Unfractionated Stream	0	0	0	0	374	0	0	679	0	0	0	421	374	0	0
Plant Condensate	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	610	1,956	149	1,869	4,559	958	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	3,172	0	1,139	1,925	1,159	29,035	6,308	6,308	0	944	386	0	786	0	0
Finished Leaded Motor Gasoline	1,796	0	366	1,061	670	12,249	2,870	2,870	0	561	271	0	536	0	0
Finished Unleaded Motor Gasoline	1,376	0	773	864	489	16,786	3,438	3,438	0	383	115	0	250	0	0
Finished Aviation Gasoline	0	0	0	0	18	10	53	51	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	165	0	110	24	708	5,212	925	51	0	215	74	0	53	0	0
Kerosene-Type Jet Fuel	50	0	0	0	0	759	51	0	0	151	5	0	59	0	0
Kerosene	1,052	0	227	612	136	13,769	1,203	0	0	314	106	0	295	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	125	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	2,211	5,166	2,170	50,898	14,953	0	1,624	994	374	1,193	0	0	0
Total	4,439	0	2,211	5,166	2,170	50,898	14,953	0	1,624	994	374	1,193	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Petroleum Products by Pipeline between PAD Districts, March 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Natural Gasoline and Isopentane	0	0	0	0	203	0	0	0	0	0	0	21	0	0	0
Unfractionated Stream	0	0	0	0	382	0	0	0	0	0	0	433	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	552	2,203	124	1,423	3,905	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	3,929	0	1,636	0	1,817	1,381	32,900	5,691	0	925	465	0	0	709	0
Finished Motor Gasoline	2,118	0	707	1,143	1,143	731	13,432	2,591	0	527	294	0	0	481	0
Finished Leaded Motor Gasoline	1,811	0	929	674	674	650	19,468	3,100	0	398	171	0	0	228	0
Finished Unleaded Motor Gasoline	8	0	0	0	0	12	27	82	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	63	0	375	48	0	240	63	0	0	58	0
Naphtha-Type Jet Fuel	170	0	119	97	97	567	5,395	1,043	0	219	10	0	0	57	0
Kerosene-Type Jet Fuel	23	0	0	0	0	0	614	28	0	0	0	0	0	0	0
Kerosene	972	0	150	923	923	225	11,762	1,206	0	416	194	0	0	236	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	132	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,102	0	2,589	5,688	2,309	52,496	14,156	0	1,800	1,186	442	1,060	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Petroleum Products by Pipeline between PAD Districts, April 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Natural Gasoline and Isopentane	0	0	0	0	95	0	0	0	0	0	0	11	0	0	0
Unfractionated Stream	0	0	0	0	609	0	0	0	0	0	0	394	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	465	2,331	2,331	139	1,156	4,699	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	4,079	0	1,187	2,317	2,317	1,118	35,873	5,586	0	860	518	0	0	829	0
Finished Motor Gasoline	2,302	0	545	1,296	1,296	628	15,241	2,560	0	469	322	0	0	494	0
Finished Leaded Motor Gasoline	1,777	0	642	1,021	1,021	490	20,632	3,026	0	391	196	0	0	335	0
Finished Unleaded Motor Gasoline	0	0	0	0	0	18	25	88	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	63	0	315	151	0	297	89	0	0	49	0
Naphtha-Type Jet Fuel	93	0	164	55	55	503	5,696	1,346	0	218	4	0	0	43	0
Kerosene-Type Jet Fuel	14	0	0	0	0	0	348	10	0	0	0	0	0	0	0
Kerosene	1,151	0	226	779	779	198	10,706	1,751	0	375	201	0	0	283	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	152	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,337	0	2,194	6,249	1,976	54,119	15,657	0	1,750	1,217	470	1,204	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Petroleum Products by Pipeline between PAD Districts, May 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Natural Gasoline and Isopentane	0	0	0	0	0	202	0	0	0	0	0	4	0	0	0
Unfractionated Stream	0	0	0	0	0	433	0	0	0	0	0	483	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	852	0	0	2,254	60	696	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	3,907	0	1,383	1,923	1,307	36,144	6,716	0	0	881	573	0	0	936	0
Finished Leaded Motor Gasoline	2,243	0	513	1,024	742	15,292	2,997	0	0	539	389	0	0	639	0
Finished Unleaded Motor Gasoline	1,664	0	870	899	565	20,852	3,719	0	0	342	184	0	0	297	0
Finished Aviation Gasoline	0	0	0	0	0	0	7	87	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	110	0	0	337	137	0	320	88	0	0	90	0
Kerosene-Type Jet Fuel	65	0	185	48	468	6,059	1,635	0	158	0	0	0	101	0	0
Kerosene	8	0	0	0	0	276	54	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,506	0	239	869	264	14,224	2,627	0	0	399	313	0	0	232	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	135	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,486	0	2,794	5,839	2,099	57,743	17,594	0	1,758	1,461	458	1,359	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Petroleum Products by Pipeline between PAD Districts, June 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Natural Gasoline and Isopentane	0	0	0	0	0	129	0	0	0	0	0	5	0	0	0
Unfractionated Stream	0	0	0	0	0	442	0	0	0	0	0	526	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	362	0	0	0
Liquefied Petroleum Gases	0	0	335	1,803	35	847	4,058	2	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	1,000	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,425	0	1,207	2,033	1,137	37,396	9,223	0	898	561	0	0	867	0	0
Finished Leaded Motor Gasoline	2,426	0	523	1,163	678	16,830	5,138	0	479	368	0	0	564	0	0
Finished Unleaded Motor Gasoline	1,999	0	684	870	459	20,566	4,085	0	419	193	0	0	303	0	0
Finished Aviation Gasoline	18	0	0	0	27	43	157	0	216	87	0	0	0	0	0
Naphtha-Type Jet Fuel	72	0	126	123	520	5,036	1,429	0	137	0	0	0	133	0	0
Kerosene-Type Jet Fuel	14	0	0	0	0	262	26	0	0	0	0	0	0	0	0
Kerosene	1,496	0	107	687	249	12,825	3,520	0	356	318	0	0	177	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	125	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	6,025	0	1,900	5,346	1,968	56,713	21,252	0	1,607	1,497	362	1,177	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Petroleum Products by Pipeline between PAD Districts, July 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II		III	I	III	IV	I	II	IV	V	II	III	V	III	IV
	II	III	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Natural Gasoline and Isopentane	0	0	0	0	0	76	0	0	0	0	0	550	0	0	0
Unfractionated Stream	0	0	0	0	0	639	0	0	0	0	0	865	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	462	1,971	45	1,027	3,868	0	0	241	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	1,239	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,392	0	0	1,588	1,677	1,369	39,620	10,433	0	884	606	0	857	0	0
Finished Motor Gasoline	2,450	0	0	654	898	776	15,947	5,521	0	470	370	0	595	0	0
Finished Leaded Motor Gasoline	1,942	0	0	934	779	593	23,673	4,912	0	414	236	0	262	0	0
Finished Unleaded Motor Gasoline	12	0	0	0	0	24	49	195	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	321	136	0	266	71	0	0	0	0
Naphtha-Type Jet Fuel	74	0	0	187	63	530	5,431	1,494	0	183	0	0	141	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	160	38	0	0	0	0	0	0	0
Kerosene	0	0	0	250	625	203	10,935	4,375	0	356	376	0	264	0	0
Distillate Fuel Oil	1,241	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	144	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,719	0	0	2,631	5,184	2,171	57,543	23,193	0	1,689	1,958	348	1,262	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Petroleum Products by Pipeline between PAD Districts, August 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II		III	I	III	IV	I	II	IV	V	II	III	V	III	IV
	II	III	III	I	III	IV	I	II	IV	V	II	III	V	III	IV
Natural Gasoline and Isopentane	0	0	0	0	0	116	0	0	0	0	0	407	0	0	0
Unfractionated Stream	0	0	0	0	0	509	0	0	0	0	0	1,354	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	701	2,179	59	1,476	4,281	0	0	265	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	925	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,512	0	0	1,285	1,685	1,307	38,161	10,430	0	845	638	0	864	0	0
Finished Motor Gasoline	2,373	0	0	463	916	738	15,858	5,568	0	491	431	0	551	0	0
Finished Leaded Motor Gasoline	2,139	0	0	822	769	569	22,303	4,862	0	354	207	0	313	0	0
Finished Unleaded Motor Gasoline	0	0	0	0	0	15	0	157	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	359	101	0	275	79	0	28	0	0
Naphtha-Type Jet Fuel	92	0	0	153	31	465	5,736	1,685	0	142	3	0	31	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	253	0	0	0	0	0	0	0	0
Kerosene	0	0	0	278	614	286	13,780	4,667	0	355	385	0	257	0	0
Distillate Fuel Oil	1,496	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	185	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	6,100	0	0	2,602	5,257	2,132	59,765	24,007	0	1,617	1,969	340	1,180	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Petroleum Products by Pipeline between PAD Districts, September 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Natural Gasoline and Isopentane	0	0	0	0	95	0	0	0	0	0	0	0	0	0	0
Unfractionated Stream	0	0	0	0	512	0	0	0	0	0	0	389	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	712	139	2,475	0	1,526	4,533	0	0	274	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	905	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	3,909	0	1,122	1,915	1,394	35,216	10,527	0	585	559	0	0	667	0	0
Finished Leaded Motor Gasoline	2,058	0	448	1,014	805	14,297	5,066	0	304	369	0	458	0	0	0
Finished Unleaded Motor Gasoline	1,851	0	674	901	589	20,919	5,461	0	281	190	0	209	0	0	0
Finished Aviation Gasoline	9	0	0	0	0	25	39	169	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	128	0	0	292	103	0	288	73	0	19	0	0
Kerosene-Type Jet Fuel	96	0	204	64	463	5,255	1,630	4	157	4	0	21	0	0	0
Kerosene	40	0	0	0	0	0	263	21	0	0	0	0	0	0	0
Distillate Fuel Oil	1,482	0	479	596	0	210	13,193	5,170	0	312	321	0	252	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	175	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,536	0	2,692	5,785	2,231	55,784	24,534	0	1,342	1,934	389	959	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Petroleum Products by Pipeline between PAD Districts, October 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Natural Gasoline and Isopentane	0	0	0	0	128	0	0	0	0	0	0	0	0	0	0
Unfractionated Stream	0	0	0	0	512	0	0	0	0	0	0	585	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	592	2,212	1,712	5,123	0	0	0	0	282	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	1,091	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,217	0	1,209	1,727	1,542	34,945	11,215	0	581	449	0	358	0	0	0
Finished Leaded Motor Gasoline	2,291	0	424	972	865	13,362	5,515	0	324	279	0	289	0	0	0
Finished Unleaded Motor Gasoline	1,926	0	785	755	677	21,583	5,700	0	257	170	0	69	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	17	19	221	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	65	0	394	57	0	88	87	0	28	0	0	0
Kerosene-Type Jet Fuel	169	0	171	103	409	7,241	1,535	0	90	6	0	32	0	0	0
Kerosene	30	0	0	0	0	610	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,501	0	280	659	233	14,254	6,120	0	364	342	0	99	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	134	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,917	0	2,386	5,406	2,361	59,175	26,939	0	1,123	1,753	585	517	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Petroleum Products by Pipeline between PAD Districts, November 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to					From IV to				From V to	
	II	III		I	III	IV	I	II	IV	V	II	III	V	III	IV		
Natural Gasoline and Isopentane	0	0	0	0	2	0	0	0	400	0	10	0	0	0	0		
Unfractionated Stream	0	0	0	0	500	0	0	0	1,100	0	601	699	0	0	0		
Plant Condensate	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
Liquefied Petroleum Gases	0	0	721	168	2,354	0	1,796	6,520	0	0	272	0	0	0	0		
Motor Gasoline Blending Components	0	0	0	0	0	0	0	1,251	0	0	0	0	0	0	0		
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Finished Motor Gasoline	3,964	0	1,262	1,281	1,851	0	36,860	10,590	0	978	420	0	0	671	0		
Finished Leaded Motor Gasoline	2,223	0	504	645	1,003	0	13,582	4,534	0	581	289	0	0	450	0		
Finished Unleaded Motor Gasoline	1,741	0	758	636	848	0	23,278	6,056	0	397	131	0	0	221	0		
Finished Aviation Gasoline	8	0	0	0	0	0	17	76	0	0	0	0	0	0	0		
Naphtha-Type Jet Fuel	0	0	0	0	59	0	461	0	0	190	79	0	0	95	0		
Kerosene-Type Jet Fuel	149	0	67	468	47	0	6,829	1,794	0	133	5	0	0	32	0		
Kerosene	29	0	0	0	0	0	582	1	0	0	0	0	0	0	0		
Distillate Fuel Oil	1,606	0	410	174	484	0	14,201	4,894	0	376	279	0	0	120	0		
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Miscellaneous Products	0	0	107	0	0	0	0	0	0	0	0	0	0	0	0		
Total	5,756	0	2,567	2,091	5,297	0	60,746	26,627	0	1,677	1,666	699	918	0	0		

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Petroleum Products by Pipeline between PAD Districts, December 1983
(Thousand Barrels)

Commodity	From I to		From II to				From III to				From IV to				From V to	
	II	III	I	III	IV	I	II	IV	V	II	III	V	III	IV		
Natural Gasoline and Isopentane	0	0	0	0	0	0	0	413	0	0	10	0	0	0		
Unfractionated Stream	0	0	0	543	0	0	1,034	0	0	0	460	699	0	0		
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Liquefied Petroleum Gases	0	0	931	2,614	357	2,752	6,619	0	0	0	272	0	0	0		
Motor Gasoline Blending Components	0	0	0	0	0	0	1,204	0	0	0	0	0	0	0		
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Finished Motor Gasoline	4,602	0	1,328	1,660	1,374	41,096	8,740	0	1,099	438	0	779	0	0		
Finished Leaded Motor Gasoline	2,384	0	464	868	674	15,818	4,095	0	592	276	0	493	0	0		
Finished Unleaded Motor Gasoline	2,218	0	864	792	700	25,278	4,645	0	507	162	0	286	0	0		
Finished Aviation Gasoline	15	0	0	0	18	59	18	0	0	0	0	0	0	0		
Naphtha-Type Jet Fuel	195	0	0	59	0	388	0	0	246	69	0	52	0	0		
Kerosene-Type Jet Fuel	67	0	64	0	567	7,614	2,030	0	102	3	0	45	0	0		
Kerosene	1,417	0	25	0	0	861	72	0	0	0	0	0	0	0		
Distillate Fuel Oil	0	0	176	419	222	16,653	3,894	0	366	263	0	157	0	0		
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Miscellaneous Products	0	0	25	0	0	0	0	0	0	0	0	0	0	0		
Total	6,296	0	2,549	5,295	2,538	69,423	24,024	0	1,813	1,515	699	1,033	0	0		

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, January 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to			
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II
Crude Oil	110	0	0	0	36	0	0	392	0	392	0	1,489	0	3,883
Petroleum Products	1,820	424	0	0	409	786	0	20,864	2,225	3,680	14,959	2,174	629	0
Liquefied Petroleum Gases	0	61	0	0	0	0	0	324	0	0	324	25	0	187
Unfinished Oils	9	0	0	0	0	0	0	264	0	264	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	71	0	0	71	0	0	0
Finished Motor Gasoline	1,092	0	0	0	175	0	0	10,473	803	653	9,017	701	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	149	19	22	108	8	0	0
Naphtha-Type Jet Fuel	151	0	0	0	0	0	0	186	0	0	186	0	0	0
Kerosene-Type Jet Fuel	54	0	0	0	16	0	0	2,247	187	89	1,971	202	0	0
Kerosene	55	0	0	0	2	0	0	227	96	81	50	0	0	0
Distillate Fuel Oil	417	10	0	0	35	133	0	2,240	543	211	1,486	345	0	8
Residual Fuel Oil	0	206	0	0	134	584	0	2,756	542	1,120	1,094	427	629	173
Naphtha and Other Oils for Petro. Feed. Use	0	0	0	0	11	0	0	73	0	41	32	13	0	0
Special Naphthas	0	65	0	0	8	59	0	448	30	222	196	92	0	0
Lubricants	0	0	0	0	8	0	0	521	0	408	113	139	0	6
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	239	0	0	239	179	0	0
Miscellaneous Products	42	82	0	0	20	10	0	646	5	569	72	43	0	0
Total	1,930	424	0	0	445	786	0	21,256	2,225	4,072	14,959	3,663	653	16,732

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, February 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to			
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II
Crude Oil	0	0	0	0	973	454	0	215	0	215	0	1,185	0	2,794
Petroleum Products	1,723	161	0	0	393	725	0	22,231	2,387	4,628	15,216	1,943	45	0
Liquefied Petroleum Gases	0	24	0	0	0	0	0	266	0	0	266	0	0	227
Unfinished Oils	7	0	0	0	0	0	0	1,438	0	1,438	0	107	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	50	0	0	50	0	0	0
Finished Motor Gasoline	1,119	0	0	0	177	0	0	9,003	662	286	8,055	896	0	0
Finished Aviation Gasoline	0	0	0	0	0	23	0	130	46	10	74	24	0	0
Naphtha-Type Jet Fuel	91	0	0	0	0	0	0	277	0	0	277	0	0	0
Kerosene-Type Jet Fuel	73	0	0	0	55	0	0	2,962	157	498	2,307	251	0	0
Kerosene	43	0	0	0	2	0	0	383	82	204	97	0	0	0
Distillate Fuel Oil	371	0	0	0	28	137	0	2,848	344	499	2,005	251	0	0
Residual Fuel Oil	0	68	0	0	79	476	0	3,410	1,063	643	1,704	0	971	117
Naphtha and Other Oils for Petro. Feed. Use	0	0	0	0	0	0	0	19	0	10	9	0	0	0
Special Naphthas	0	0	0	0	18	0	0	309	24	155	130	82	0	0
Lubricants	0	0	0	0	18	54	0	404	0	322	82	181	45	86
Waxes	0	0	0	0	0	0	0	6	0	6	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	116	0	0	116	115	0	0
Miscellaneous Products	19	69	0	0	8	35	0	610	9	557	44	36	29	24
Total	1,723	161	0	0	1,366	1,179	0	22,446	2,387	4,843	15,216	3,128	1,074	17,431

Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	From I to			From II to			From III to				From V to					
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III	
Crude Oil	33	0	0	0	0	0	0	213	0	213	0	1,028	0	5,822	0	19,742
Petroleum Products	1,969	125	0	457	580	211	23,025	1,541	3,829	17,655	3,213	154	5	0	61	
Liquefied Petroleum Gases	0	14	0	0	0	0	303	0	0	303	0	0	0	0	0	
Unfinished Oils	0	0	0	0	0	0	1,422	0	1,422	0	431	0	0	0	0	
Motor Gasoline Blending Components	0	0	0	0	0	0	71	0	0	71	0	0	0	0	0	
Finished Motor Gasoline	1,238	71	0	158	182	0	10,866	424	68	10,374	985	12	0	0	0	
Finished Aviation Gasoline	0	0	0	0	0	0	184	13	73	98	44	16	0	0	0	
Naphtha-Type Jet Fuel	101	0	0	0	0	0	218	13	0	205	0	0	0	0	0	
Kerosene-Type Jet Fuel	107	0	0	25	0	0	3,188	252	694	2,242	182	0	0	0	0	
Kerosene	25	0	0	1	0	0	216	88	96	32	0	0	0	0	0	
Distillate Fuel Oil	441	6	0	29	65	0	3,024	446	669	1,909	446	0	1	0	0	
Residual Fuel Oil	0	3	0	164	154	211	2,133	270	0	1,863	453	97	4	0	0	
Naphtha and Other Oils for Petro. Feed. Use	18	0	0	19	9	0	53	0	8	45	64	0	0	0	0	
Special Naphthas	0	0	0	15	0	0	255	22	128	105	98	0	0	0	0	
Lubricants	0	0	0	37	60	0	683	0	533	150	252	29	0	0	39	
Waxes	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0	
Asphalt and Road Oil	0	0	0	0	0	0	202	0	0	202	222	0	0	0	0	
Miscellaneous Products	39	31	0	9	110	0	203	13	134	56	36	0	0	0	22	
total	2,002	125	0	457	580	211	23,238	1,541	4,042	17,655	4,241	154	5,827	0	19,803	

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, April 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to					
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III	
Crude Oil	82	0	0	0	0	0	0	213	0	213	0	680	0	5,225	0	21,927
Petroleum Products	2,197	354	0	451	337	889	24,876	2,328	3,904	18,644	2,639	97	24	0	267	0
Liquefied Petroleum Gases	0	0	0	0	0	0	316	0	0	316	0	0	0	0	0	0
Unfinished Oils	7	120	0	0	57	0	211	0	211	0	169	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	1,401	0	0	273	0	185	12,596	555	697	11,344	1,136	0	24	0	0	0
Finished Aviation Gasoline	0	0	0	0	24	0	96	0	30	66	29	0	0	0	0	0
Naphtha-Type Jet Fuel	112	0	0	0	0	0	352	0	119	233	0	0	0	0	0	0
Kerosene-Type Jet Fuel	54	0	0	14	0	0	3,643	210	621	2,812	136	0	0	0	0	0
Kerosene	5	0	0	10	0	0	40	0	0	40	0	0	0	0	0	0
Distillate Fuel Oil	580	0	0	27	0	305	4,637	1,106	1,252	2,279	494	0	0	0	0	0
Residual Fuel Oil	0	140	0	36	182	399	1,726	416	199	1,111	231	40	0	0	0	166
Naphtha and Other Oils for Petro. Feed. Use	34	0	0	9	0	0	80	0	70	10	9	5	0	0	0	0
Special Naphthas	0	0	0	0	0	0	295	0	214	81	72	7	0	0	0	77
Lubricants	0	94	0	37	54	0	535	41	360	134	80	45	0	0	0	0
Waxes	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	36	0	0	162	0	19	143	270	0	0	0	0	0
Miscellaneous Products	4	0	0	9	20	0	184	0	109	75	13	0	0	0	0	24
Total	2,279	354	0	451	337	889	25,089	2,328	4,117	18,644	3,319	97	5,249	0	22,194	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, May 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to					From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II
Crude Oil	49	0	0	0	0	0	0	425	0	425	0	1,255	0	3,963
Petroleum Products	2,605	853	0	537	282	429	22,885	1,002	4,288	17,595	2,872	515	0	0
Liquefied Petroleum Gases	0	0	0	0	0	0	144	0	0	144	35	0	0	0
Unfinished Oils	0	169	0	0	58	0	877	0	877	0	57	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	82	0	45	37	0	0	0	0
Finished Motor Gasoline	1,751	163	0	261	0	0	11,370	312	618	10,440	977	7	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	225	0	109	116	38	0	0	0
Naphtha-Type Jet Fuel	98	0	0	0	0	0	245	0	166	79	0	0	0	0
Kerosene-Type Jet Fuel	108	0	0	8	0	0	2,278	0	166	2,112	164	113	0	0
Kerosene	0	0	0	0	0	0	132	0	89	43	0	0	0	0
Distillate Fuel Oil	589	291	0	59	0	0	3,829	345	797	2,887	478	0	0	0
Residual Fuel Oil	0	111	0	89	137	429	2,154	279	531	1,344	226	200	0	0
Naphtha and Other Oils for Petro. Feed. Use	5	0	0	10	0	0	214	66	33	115	26	0	0	0
Special Naphthas	0	0	0	23	0	0	209	0	150	59	157	0	0	0
Lubricants	0	36	0	55	0	0	777	0	605	172	414	176	0	0
Waxes	0	0	0	0	0	0	7	0	7	0	0	0	0	0
Asphalt and Road Oil	0	0	0	14	0	0	221	0	9	212	228	0	0	0
Miscellaneous Products	54	83	0	18	87	0	121	0	86	35	72	19	0	0
Total	2,654	853	0	537	282	429	23,310	1,002	4,713	17,595	4,127	515	3,963	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, June 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to					From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II
Crude Oil	0	0	0	0	0	0	423	0	423	0	1,658	0	3,672	0
Petroleum Products	2,355	289	0	499	174	295	21,066	1,177	3,919	15,970	3,524	508	0	110
Liquefied Petroleum Gases	0	0	0	0	0	0	154	0	0	154	0	0	0	0
Unfinished Oils	10	74	0	0	0	0	1,153	0	1,153	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	79	0	0	79	0	0	0	0
Finished Motor Gasoline	1,631	0	0	242	0	0	10,523	532	494	9,497	1,040	220	0	0
Finished Aviation Gasoline	99	0	0	0	22	0	113	5	27	81	25	0	0	0
Naphtha-Type Jet Fuel	73	0	0	8	0	0	197	8	73	116	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	2,840	74	523	2,243	206	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	466	0	0	45	0	0	2,579	319	234	2,026	585	0	0	0
Residual Fuel Oil	0	100	0	89	0	0	2,361	193	828	1,340	349	258	0	0
Naphtha and Other Oils for Petro. Feed. Use	13	0	0	16	0	0	35	33	0	35	33	0	0	0
Special Naphthas	9	78	0	36	21	0	411	33	163	79	191	30	0	70
Lubricants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	143	0	0	172	0	11	161	745	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	54	37	0	131	0	0	174	13	78	83	49	0	0	40
Total	2,355	289	0	499	174	295	21,489	1,177	4,342	15,970	5,182	508	3,672	0

Table 21. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, July 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	I	III
Crude Oil	0	0	0	0	0	0	0	416	0	416	0	4,490	0 17,694
Petroleum Products	2,394	204	0	0	0	0	0	1,568	4,265	16,519	3,868	435	0 8
Liquefied Petroleum Gases	0	0	0	0	0	0	0	0	0	171	0	0	0 0
Unfinished Oils	0	0	0	0	0	0	0	0	0	0	0	0	0 0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0 0
Finished Motor Gasoline	1,603	0	0	0	0	0	0	464	1,586	9,688	993	244	0 0
Finished Aviation Gasoline	0	0	0	0	0	0	0	28	55	74	47	0	0 0
Naphtha-Type Jet Fuel	147	0	0	0	0	0	0	395	0	395	0	0	0 0
Kerosene-Type Jet Fuel	81	0	0	0	0	0	0	314	823	2,109	272	0	0 0
Kerosene	0	0	0	0	0	0	0	34	18	16	0	0	0 0
Distillate Fuel Oil	501	0	0	0	0	0	0	553	300	2,318	1,171	0	0 0
Residual Fuel Oil	0	90	0	0	287	0	0	209	859	1,081	22	0	0 8
Naphtha and Other Oils for Petro. Feed. Use	17	0	0	0	0	0	0	29	0	29	8	0	0 0
Special Naphthas	0	0	0	0	0	0	0	119	107	145	0	0	0 0
Lubricants	7	60	0	0	0	0	0	689	0	395	394	191	0 0
Waxes	0	0	0	0	0	0	0	7	0	0	0	0	0 0
Asphalt and Road Oil	0	0	0	0	0	0	0	178	0	9	169	0	0 0
Miscellaneous Products	38	54	0	0	115	0	0	162	0	68	79	0	0 0
Total	2,394	204	0	0	402	348	22,768	1,568	4,681	16,519	5,799	435	0 17,702

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, August 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	I	III
Crude Oil	0	0	0	0	0	0	0	399	0	399	0	4,170	0 15,471
Petroleum Products	2,078	280	0	0	0	0	0	1,648	7,047	14,195	2,703	127	0 64
Liquefied Petroleum Gases	0	0	0	0	0	0	0	0	0	130	0	0	0 0
Unfinished Oils	29	0	0	0	0	0	0	0	0	0	0	0	0 0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0 0
Finished Motor Gasoline	1,329	0	0	0	0	0	0	645	3,677	7,857	953	0	0 0
Finished Aviation Gasoline	0	0	0	0	0	0	0	185	98	87	38	0	0 0
Naphtha-Type Jet Fuel	134	0	0	0	0	0	0	457	0	225	0	0	0 0
Kerosene-Type Jet Fuel	107	0	0	0	0	0	0	2,500	680	1,552	84	0	0 0
Kerosene	10	0	0	0	0	0	0	70	60	0	0	0	0 0
Distillate Fuel Oil	406	0	0	0	0	0	0	3365	477	2,338	443	0	0 0
Residual Fuel Oil	0	122	0	0	108	0	0	188	990	1,561	36	0	0 0
Naphtha and Other Oils for Petro. Feed. Use	18	0	0	0	0	0	0	12	0	12	31	0	0 0
Special Naphthas	0	0	0	0	0	0	0	203	0	75	114	36	0 0
Lubricants	0	40	0	0	0	0	0	608	0	493	228	91	0 29
Waxes	0	0	0	0	0	0	0	3	0	3	0	0	0 0
Asphalt and Road Oil	0	0	0	0	0	0	0	193	0	17	730	0	0 0
Miscellaneous Products	45	118	0	0	19	0	0	186	0	67	46	0	0 35
Total	2,078	280	0	0	668	171	187	23,289	1,648	14,195	4,369	127	0 15,535

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, September 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to				
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	0	0	0	0	0	0	0	422	0	422	0	1,147	0	4,419	0 15,952
Petroleum Products	2,447	339	0	628	163	694	20,535	1,172	3,206	16,157	3,250	413	0	0	65
Liquefied Petroleum Gases	0	0	0	0	0	0	73	0	0	73	0	0	0	0	0
Unfinished Oils	55	195	0	0	0	133	287	0	287	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	84	0	0	0	0
Finished Motor Gasoline	1,425	0	0	165	24	0	10,708	372	1,203	9,133	1,133	0	0	0	0
Finished Aviation Gasoline	0	0	0	11	0	0	162	10	61	91	43	0	0	0	0
Naphtha-Type Jet Fuel	83	0	0	0	0	0	299	10	129	160	0	0	0	0	0
Kerosene-Type Jet Fuel	147	0	0	5	0	0	3,115	233	470	2,412	212	0	0	0	0
Kerosene	10	0	0	0	0	0	70	0	56	14	0	0	0	0	0
Distillate Fuel Oil	673	0	0	42	0	0	2,311	489	104	1,718	485	0	0	0	0
Residual Fuel Oil	0	0	0	124	75	561	2,225	58	171	1,996	17	375	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	18	0	0	18	0	0	187	0	78	109	13	0	0	0	0
Special Naphthas	0	0	0	0	0	0	116	0	98	18	114	0	0	0	0
Lubricants	0	59	0	49	9	0	623	0	439	184	323	38	0	0	28
Waxes	0	0	0	0	0	0	7	0	7	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	204	0	0	241	0	9	232	812	0	0	0	0
Miscellaneous Products	36	85	0	10	55	0	111	0	94	17	14	0	0	0	37
Total	2,447	339	0	628	163	694	20,957	1,172	3,628	16,157	4,397	413	4,419	0	16,017

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, October 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to				
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	0	0	0	0	0	0	406	0	406	0	1,793	0	3,879	0	14,560
Petroleum Products	2,533	152	0	1,583	137	347	21,421	1,138	3,104	17,179	2,726	147	0	0	6
Liquefied Petroleum Gases	0	0	0	0	0	0	207	0	0	207	0	0	0	0	0
Unfinished Oils	21	0	0	0	0	288	253	0	253	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	1,434	0	0	193	18	59	11,710	0	1,002	10,708	756	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	142	0	44	98	24	0	0	0	0
Naphtha-Type Jet Fuel	121	0	0	0	0	0	40	0	0	40	0	0	0	0	0
Kerosene-Type Jet Fuel	233	0	0	12	0	0	2,541	0	929	1,612	68	0	0	0	0
Kerosene	8	0	0	0	0	0	235	86	34	115	0	0	0	0	0
Distillate Fuel Oil	633	3	0	976	0	0	2,667	500	103	2,064	349	0	0	0	0
Residual Fuel Oil	0	4	0	201	0	0	2,364	504	69	1,791	136	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	27	0	0	31	0	0	21	0	8	13	30	0	0	0	0
Special Naphthas	0	0	0	0	0	0	229	36	138	55	163	0	0	0	0
Lubricants	0	100	0	45	9	0	667	0	446	221	464	147	0	0	6
Waxes	0	0	0	0	0	0	10	0	10	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	87	0	0	232	0	15	217	688	0	0	0	0
Miscellaneous Products	56	45	0	38	110	0	103	12	53	38	48	0	0	0	0
Total	2,533	152	0	1,583	137	347	21,827	1,138	3,510	17,179	4,519	147	3,879	0	14,566

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, November 1963
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to					
	II	III	V	I	III	V	I	New Eng	Cent Att	Low Att	II	V	I	II	III	
Crude Oil	0	0	0	0	0	0	0	413	0	413	0	1,970	0	2,192	0	18,764
Petroleum Products	2,486	279	0	451	148	211	22,704	1,205	4,621	16,878	2,401	72	0	0	45	
Liquefied Petroleum Gases	0	0	0	0	0	0	215	0	0	215	0	0	0	0	0	
Unfinished Oils	9	152	0	0	0	0	2	0	2	0	0	0	0	0	0	
Motor Gasoline Blending Components	0	0	0	0	0	0	108	0	0	108	0	0	0	0	0	
Finished Motor Gasoline	1,700	0	0	184	17	0	12,352	239	1,050	11,063	598	0	0	0	0	
Finished Aviation Gasoline	0	0	0	0	0	0	181	0	85	96	31	0	0	0	0	
Naphtha-Type Jet Fuel	122	0	0	0	0	0	339	0	68	271	0	0	0	0	0	
Kerosene-Type Jet Fuel	129	52	0	11	0	0	2,655	119	906	1,630	178	0	0	0	0	
Kerosene	6	0	0	0	0	0	76	0	32	44	10	0	0	0	0	
Distillate Fuel Oil	442	0	0	45	10	0	3,522	652	630	2,240	511	0	0	0	0	
Residual Fuel Oil	0	0	0	60	61	211	1,803	154	1,031	618	0	0	0	0	0	
Naptha and Other Oils for Petro. Feed. Use	0	0	0	0	0	0	23	0	23	9	0	0	0	0	0	
Special Naphthas	0	0	0	0	0	0	327	32	158	137	197	72	0	0	0	
Lubricants	0	46	0	37	21	0	751	0	561	190	340	0	0	0	0	
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Asphalt and Road Oil	0	0	0	98	0	0	166	0	0	166	371	0	0	0	0	
Miscellaneous Products	78	29	0	16	39	0	184	9	98	77	156	0	0	0	45	
Total	2,486	279	0	451	148	211	23,117	1,205	5,034	16,878	4,371	72	2,192	0	18,809	

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, December 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From V to					
	II	III	V	I	III	V	I	New Eng	Cent Att	Low Att	II	V	I	II	III
Crude Oil	0	0	0	0	0	0	0	421	0	421	0	1,501	0	4,010	860 16,498
Petroleum Products	2,183	287	0	321	52	101	22,627	2,282	4,159	16,186	2,051	86	0	0	10
Liquefied Petroleum Gases	0	0	0	0	0	0	183	0	0	183	43	0	0	0	0
Unfinished Oils	0	0	0	0	0	89	313	0	266	47	89	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	80	16	0	64	0	0	0	0	0
Finished Motor Gasoline	1,358	0	0	0	18	0	11,560	634	727	10,199	720	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	12	224	20	102	102	10	0	0	0	0
Naphtha-Type Jet Fuel	182	0	0	0	0	0	276	0	0	276	12	0	0	0	0
Kerosene-Type Jet Fuel	89	0	0	0	0	0	3,214	329	624	2,261	220	0	0	0	0
Kerosene	13	0	0	0	0	0	203	20	99	84	0	0	0	0	0
Distillate Fuel Oil	475	0	0	36	0	0	4,317	1,211	918	2,188	339	0	0	0	0
Residual Fuel Oil	0	197	0	127	1	0	967	9	491	467	43	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	0	0	0	0	0	0	138	0	138	0	21	0	0	0	0
Special Naphthas	0	0	0	0	0	0	222	31	139	52	71	0	0	0	10
Lubricants	0	79	0	50	10	0	334	0	262	72	354	86	0	0	0
Waxes	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	159	0	0	159	43	0	0	0	0
Miscellaneous Products	66	11	0	55	23	0	434	12	390	32	86	0	0	0	0
Total	2,183	287	0	321	52	101	23,048	2,282	4,580	16,186	3,552	86	4,010	860	16,508

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, January 1983
(Thousand Barrels)

Commodity	P.A.D. District I			P.A.D. District II			P.A.D. District III			P.A.D. District IV			P.A.D. District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	4,311	110	4,201	1,599	36	1,563	16,545	1,881	14,664	0	0	0	0	20,428	-20,428
Petroleum Products	86,720	7,793	78,927	32,125	11,657	20,468	6,921	108,873	-101,952	2,373	2,643	-270	3,643	816	2,827
Natural Gasoline	0	0	0	224	189	35	189	211	-22	0	13	-13	0	0	0
Unfractionated Stream	0	0	0	2,007	363	1,644	611	1,582	-971	0	673	-673	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	3,785	61	3,724	6,600	3,211	3,389	2,084	9,475	-7,391	278	0	278	0	0	0
Unfinished Oils	264	9	255	9	0	9	0	264	-264	0	0	0	0	0	0
Motor Gasoline	71	0	71	792	0	792	0	863	-863	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	48,663	5,450	43,213	14,441	4,892	9,549	1,979	56,600	-54,621	1,250	1,201	49	1,810	0	1,810
Finished Motor Gasoline	20,874	2,901	17,973	7,461	2,402	5,059	1,045	25,007	-23,962	629	843	-214	1,144	0	1,144
Finished Leaded Motor Gasoline	27,789	2,549	25,240	6,980	2,490	4,490	934	31,593	-30,659	621	358	263	666	0	666
Finished Unleaded Motor Gasoline	187	13	174	72	0	72	0	246	-246	0	0	0	0	0	0
Finished Aviation Gasoline	464	151	313	269	91	178	91	688	-597	0	115	-115	221	0	221
Naphtha-Type Jet Fuel	7,962	215	7,747	2,463	887	1,576	47	10,264	-10,217	695	75	620	274	0	274
Kerosene-Type Jet Fuel	941	110	831	133	2	131	0	962	-962	0	0	0	0	0	0
Kerosene	18,745	1,389	17,356	4,180	1,043	3,137	735	21,561	-20,826	150	566	-416	757	8	749
Distillate Fuel Oil	3,519	206	3,313	427	718	-291	963	3,659	-2,696	0	0	0	476	802	-326
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro.	84	0	84	13	11	2	0	86	-86	0	0	0	0	0	0
Feedstock Use	456	0	456	92	8	84	0	540	-540	0	0	0	0	0	0
Special Naphthas	529	65	464	139	67	72	130	765	-635	0	0	0	105	6	99
Lubricants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waxes	239	0	239	179	0	179	0	418	-418	0	0	0	0	0	0
Asphalt and Road Oil	811	124	687	85	175	-90	92	689	-597	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	91,031	7,903	83,128	33,724	11,693	22,031	23,466	110,754	-87,288	2,373	2,643	-270	3,643	21,244	-17,601

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, February 1983
(Thousand Barrels)

Commodity	P.A.D. District I			P.A.D. District II			P.A.D. District III			P.A.D. District IV			P.A.D. District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts into PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts into PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts into PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts into PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts into PADD V
Crude Oil (Tanker and Barge only)	3,982	0	3,982	1,185	1,427	-242	17,658	1,400	16,258	0	0	0	0	19,998	-19,998
Petroleum Products	75,778	6,323	69,455	24,052	10,665	13,387	6,653	92,723	-86,070	2,170	2,561	-391	3,891	272	3,619
Natural Gasoline	0	0	0	162	175	-13	175	160	15	0	2	-2	0	0	0
Unfractionated Stream	0	0	0	1,100	374	726	748	679	69	0	795	-795	0	0	0
Plant Condensate	0	0	0	6	0	6	0	6	-6	0	0	0	0	0	0
Liquefied Petroleum Gases	2,745	24	2,721	4,559	2,715	1,844	1,980	6,694	-4,714	149	0	149	0	0	0
Unfinished Oils	1,438	7	1,431	114	0	114	0	1,545	-1,545	0	0	0	0	0	0
Motor Gasoline Blending Components	50	0	50	958	0	958	0	1,008	-1,008	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	39,354	4,291	35,063	11,881	4,400	7,481	1,925	46,186	-44,261	1,159	1,172	-13	1,730	0	1,730
Finished Leaded Motor Gasoline	16,492	2,384	14,108	5,880	2,164	3,716	1,061	19,845	-18,784	670	807	-137	1,097	0	1,097
Finished Unleaded Motor Gasoline	22,862	1,907	20,955	6,001	2,236	3,765	864	26,341	-25,477	489	365	124	633	0	633
Finished Aviation Gasoline	140	0	140	77	41	36	23	217	-194	18	0	18	0	0	0
Naphtha-Type Jet Fuel	521	91	430	216	100	116	100	787	-687	0	127	-127	268	0	268
Kerosene-Type Jet Fuel	8,339	238	8,101	1,419	897	522	24	9,501	-9,477	708	64	644	210	0	210
Kerosene	1,144	93	1,051	144	2	142	0	1,193	-1,193	0	0	0	0	0	0
Distillate Fuel Oil	16,872	1,423	15,449	2,983	1,140	1,843	749	18,385	-17,636	136	401	-265	609	0	609
Residual Fuel Oil	3,489	68	3,421	0	555	-555	661	4,381	-3,720	0	0	0	971	117	854
Naphtha and Other Oils for Petro															
Feedstock Use	27	0	27	0	8	-8	0	19	-19	0	0	0	0	0	0
Special Naphthas	327	0	327	82	18	64	0	391	-391	0	0	0	0	0	0
Lubricants	467	0	467	181	72	109	140	659	-519	0	0	0	74	131	-57
Waxes	6	0	6	0	0	0	0	6	-6	0	0	0	0	0	0
Asphalt and Road Oil	116	0	116	115	0	115	0	231	-231	0	0	0	0	0	0
Miscellaneous Products	743	88	655	55	168	-113	128	675	-547	0	0	0	29	24	5
Total All Products	79,760	6,323	73,437	25,237	12,092	13,145	24,311	94,123	-69,812	2,170	2,561	-391	3,891	20,270	-16,379

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, March 1983
(Thousand Barrels)

Commodity	P.A.D. District I			P.A.D. District II			P.A.D. District III			P.A.D. District IV			P.A.D. District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	6,035	33	6,002	1,061	0	1,061	19,742	1,241	18,501	0	0	0	0	25,564	-25,564
Petroleum Products	78,572	7,196	71,376	25,626	11,834	13,792	6,896	94,844	-87,948	2,309	2,688	-379	3,225	66	3,159
Natural Gasoline	0	0	0	436	203	233	203	415	-212	0	21	-21	0	0	0
Unfractionated Stream	0	0	0	1,221	382	839	824	788	36	0	875	-875	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	2,278	14	2,264	3,905	2,879	1,026	2,217	5,631	-3,414	124	0	124	0	0	0
Unfinished Oils	1,422	0	1,422	431	0	431	0	1,853	-1,853	0	0	0	0	0	0
Motor Gasoline Blending Components	71	0	71	950	0	950	0	1,021	-1,021	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	45,560	5,238	40,322	12,308	5,174	7,134	2,070	51,379	-49,309	1,381	1,174	207	1,646	0	1,646
Finished Leaded Motor Gasoline	18,646	2,719	15,927	6,043	2,829	3,214	1,325	21,430	-20,105	731	775	-44	1,008	0	1,008
Finished Unleaded Motor Gasoline	26,914	2,519	24,395	6,265	2,345	3,920	745	29,949	-29,204	650	399	251	638	0	638
Finished Aviation Gasoline	211	8	203	134	12	122	0	353	-353	12	0	12	16	0	16
Naphtha-Type Jet Fuel	593	101	492	212	63	149	63	881	-818	0	121	-121	298	0	298
Kerosene-Type Jet Fuel	8,727	277	8,450	1,512	808	704	97	10,027	-9,930	567	67	500	276	0	276
Kerosene	831	48	783	76	1	75	0	858	-858	0	0	0	0	0	0
Distillate Fuel Oil	14,966	1,419	13,547	3,259	1,392	1,867	994	16,854	-15,860	225	430	-205	652	1	651
Residual Fuel Oil	2,301	3	2,298	453	529	-76	157	2,683	-2,526	0	0	0	308	4	304
Naphtha and Other Oils for Petro.															
Feedstock Use	72	18	54	82	28	54	9	117	-108	0	0	0	0	0	0
Special Naphthas	270	0	270	98	15	83	0	353	-353	0	0	0	0	0	0
Lubricants	720	0	720	252	97	155	99	964	-865	0	0	0	29	39	-10
Waxes	4	0	4	0	0	0	0	4	-4	0	0	0	0	0	0
Asphalt and Road Oil	202	0	202	222	0	222	0	424	-424	0	0	0	0	0	0
Miscellaneous Products	344	70	274	75	251	-176	163	239	-76	0	0	0	0	22	-22
Total All Products	84,607	7,229	77,378	26,687	11,834	14,853	26,638	96,085	-69,447	2,309	2,688	-379	3,225	25,630	-22,405

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, April 1983
(Thousand Barrels)

Commodity	P.A.D. District I			P.A.D. District II			P.A.D. District III			P.A.D. District IV			P.A.D. District V		
	Receipts into PADD I	Ship-ments from PADD I	Net Receipts PADD I	Receipts into PADD II	Ship-ments from PADD II	Net Receipts PADD II	Receipts into PADD III	Ship-ments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Ship-ments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Ship-ments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	5,438	82	5,356	762	0	762	21,927	893	21,034	0	0	0	0	27,152	-27,152
Petroleum Products	81,664	7,888	73,776	27,047	12,096	14,951	7,677	99,138	-91,461	1,976	2,891	-915	3,940	291	3,649
Natural Gasoline	0	0	0	557	95	462	95	546	-451	0	11	-11	0	0	0
Unfractionated Stream	0	0	0	913	609	304	1,079	519	560	0	864	-864	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	1,937	0	1,937	4,699	2,935	1,764	2,331	6,171	-3,840	139	0	139	0	0	0
Unfinished Oils	211	127	84	176	57	119	177	380	-203	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	961	0	961	0	961	-961	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	49,953	5,480	44,473	12,720	5,080	7,640	2,317	56,051	-53,734	1,118	1,347	-229	1,874	24	1,850
Special Motor Gasoline	21,146	3,066	18,080	6,476	2,691	3,785	1,296	24,011	-22,715	628	816	-188	1,062	24	1,038
Finished Leaded Motor Gasoline	28,907	2,414	26,493	6,244	2,389	3,855	1,021	32,040	-31,019	490	531	-41	812	0	812
Finished Unleaded Motor Gasoline	121	0	121	117	42	75	24	238	-214	18	0	18	0	0	0
Finished Aviation Gasoline	667	112	555	352	63	289	63	1,115	-1,052	0	138	-138	346	0	346
Naphtha-Type Jet Fuel	9,517	147	9,370	1,633	736	897	55	11,039	-10,984	503	47	456	261	0	261
Kerosene-Type Jet Fuel	398	19	379	29	10	19	0	398	-398	0	0	0	0	0	0
Kerosene	15,596	1,731	13,865	4,177	1,535	2,642	779	17,963	-17,184	198	484	-286	963	0	963
Distillate Fuel Oil	1,762	140	1,622	231	617	-386	488	1,997	-1,509	0	0	0	439	166	273
Residual Fuel Oil															
Naphtha and Other Oils for Petro.															
Feedstock Use	89	34	55	43	9	34	0	94	-94	0	0	0	5	0	5
Special Naphthas	295	0	295	72	0	72	0	374	-374	0	0	0	7	0	7
Lubricants	572	94	478	80	91	-11	225	660	-435	0	0	0	45	77	-32
Waxes	3	0	3	0	0	0	0	3	-3	0	0	0	0	0	0
Asphalt and Road Oil	198	0	198	270	36	234	0	432	-432	0	0	0	0	0	0
Miscellaneous Products	345	4	341	17	181	-164	44	197	-153	0	0	0	0	24	-24
Total All Products	87,102	7,970	79,132	27,809	12,096	15,713	29,604	100,031	-70,427	1,976	2,891	-915	3,940	27,443	-23,503

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, May 1983
(Thousand Barrels)

Commodity	P.A.D. District I			P.A.D. District II			P.A.D. District III			P.A.D. District IV			P.A.D. District V		
	Receipts into PADD I	Ship-ments from PADD I	Net Receipts PADD I	Receipts into PADD II	Ship-ments from PADD II	Net Receipts PADD II	Receipts into PADD III	Ship-ments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Ship-ments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Ship-ments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	4,388	49	4,339	1,304	0	1,304	18,599	1,680	16,919	0	0	0	0	22,562	-22,562
Petroleum Products	83,959	8,944	75,015	30,018	11,980	18,038	7,432	103,367	-95,935	2,099	3,278	-1,179	4,061	0	4,061
Natural Gasoline	0	0	0	489	202	287	202	485	-283	0	4	-4	0	0	0
Unfractionated Stream	0	0	0	1,844	433	1,411	891	1,361	-470	0	941	-941	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	1,692	0	1,692	3,493	3,166	327	2,254	4,333	-2,079	60	0	60	0	0	0
Unfinished Oils	877	169	708	57	58	-1	227	934	-707	0	0	0	0	0	0
Motor Gasoline Blending Components	82	0	82	1,034	0	1,034	0	1,116	-1,116	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	49,158	5,821	43,337	13,924	4,874	9,050	2,086	56,095	-54,009	1,307	1,509	-202	1,824	0	1,824
Finished Leaded Motor Gasoline	20,807	3,413	17,394	7,226	2,377	4,849	1,024	24,159	-23,135	742	1,028	-286	1,178	0	1,178
Finished Unleaded Motor Gasoline	28,351	2,408	25,943	6,698	2,497	4,201	1,062	31,936	-30,874	565	481	84	646	0	646
Finished Aviation Gasoline	232	0	232	125	0	125	0	357	-357	0	0	0	0	0	0
Naphtha-Type Jet Fuel	582	98	484	323	110	213	110	1,039	-929	0	178	-178	410	0	410
Kerosene-Type Jet Fuel	8,530	173	8,357	1,972	709	1,263	48	10,407	-10,359	468	101	367	372	0	372
Kerosene	408	8	400	62	0	62	0	462	-462	0	0	0	0	0	0
Distillate Fuel Oil	18,351	2,386	15,965	5,513	1,431	4,082	1,160	21,557	-20,397	264	545	-281	631	0	631
Residual Fuel Oil	2,243	111	2,132	226	655	-429	248	2,580	-2,332	0	0	0	629	0	629
Naphtha and Other Oils for Petro.															
Feedstock Use	224	5	219	31	10	21	0	240	-240	0	0	0	0	0	0
Special Naphthas	232	0	232	157	23	134	0	366	-366	0	0	0	0	0	0
Lubricants	832	36	796	414	55	359	36	1,367	-1,331	0	0	0	176	0	176
Waxes	7	0	7	0	0	0	0	7	-7	0	0	0	0	0	0
Asphalt and Road Oil	235	0	235	228	14	214	0	449	-449	0	0	0	0	0	0
Miscellaneous Products	274	137	137	126	240	-114	170	212	-42	0	0	0	19	0	19
Total All Products	88,347	8,993	79,354	31,322	11,980	19,342	26,031	105,047	-79,016	2,099	3,278	-1,179	4,061	22,562	-18,501

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, June 1983
(Thousand Barrels)

Commodity	P.A.D. District I			P.A.D. District II			P.A.D. District III			P.A.D. District IV			P.A.D. District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	4,095	0	4,095	1,658	0	1,658	16,465	2,081	14,384	0	0	0	0	20,137	-20,137
Petroleum Products	80,178	8,669	71,509	34,653	10,182	24,471	6,281	104,670	-98,389	1,968	3,036	-1,068	3,587	110	3,477
Natural Gasoline	0	0	0	612	129	483	129	607	-478	0	5	-5	0	0	0
Unfractionated Stream	0	0	0	1,652	442	1,210	804	1,126	-322	0	888	-888	0	0	0
Plant Condensate	0	0	0	2	0	2	0	2	-2	0	0	0	0	0	0
Liquefied Petroleum Gases	1,336	0	1,336	4,058	2,173	1,885	1,803	5,059	-3,256	35	0	35	0	0	0
Unfinished Oils	1,153	84	1,069	10	0	10	74	1,153	-1,079	0	0	0	0	0	0
Motor Gasoline Blending Components	79	0	79	1,000	0	1,000	0	1,079	-1,079	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	49,368	6,056	43,312	16,880	4,619	12,261	2,033	59,300	-57,267	1,137	1,428	-291	1,985	0	1,985
Finished Leaded Motor Gasoline	21,851	3,359	18,492	9,406	2,467	6,939	1,163	27,508	-26,345	678	932	-254	1,168	0	1,168
Finished Unleaded Motor Gasoline	27,517	2,697	24,820	7,474	2,152	5,322	870	31,792	-30,922	459	496	-37	817	0	817
Finished Aviation Gasoline	156	18	138	200	49	151	22	338	-316	27	0	27	0	0	0
Naphtha-Type Jet Fuel	501	99	402	290	129	161	129	821	-692	0	87	-87	216	0	216
Kerosene-Type Jet Fuel	8,010	145	7,865	1,780	777	1,003	123	9,648	-9,525	520	133	387	270	0	270
Kerosene	262	14	248	40	0	40	0	288	-288	0	0	0	0	0	0
Distillate Fuel Oil	15,556	1,962	13,594	6,385	1,088	5,297	687	19,865	-19,178	249	495	-246	533	0	533
Residual Fuel Oil	2,361	100	2,261	349	295	54	100	2,968	-2,868	0	0	0	553	0	553
Naphtha and Other Oils for Petro.	44	13	31	46	9	37	0	68	-68	0	0	0	0	0	0
Feedstock Use	291	0	291	191	16	175	0	466	-466	0	0	0	0	0	0
Special Naphthas	447	87	360	310	57	253	169	742	-573	0	0	0	30	70	-40
Lubricants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waxes	315	0	315	745	143	602	0	917	-917	0	0	0	0	0	0
Asphalt and Road Oil	299	91	208	103	256	-153	208	223	-15	0	0	0	0	40	-40
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	84,273	8,669	75,604	36,311	10,182	26,129	22,746	106,751	-84,005	1,968	3,036	-1,068	3,587	20,247	-16,660

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, July 1983
(Thousand Barrels)

Commodity	P.A.D. District I			P.A.D. District II			P.A.D. District III			P.A.D. District IV			P.A.D. District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	4,906	0	4,906	1,931	0	1,931	17,694	2,347	15,347	0	0	0	0	22,184	-22,184
Petroleum Products	83,283	8,317	74,966	37,132	11,493	25,639	6,146	109,080	-102,934	2,171	3,568	-1,397	3,734	8	3,726
Natural Gasoline	0	0	0	555	76	479	76	550	-474	0	5	-5	0	0	0
Unfractionated Stream	0	0	0	1,524	639	885	987	865	122	0	1,007	-1,007	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	1,660	0	1,660	4,109	2,478	1,631	1,971	5,066	-3,095	45	241	-196	0	0	0
Unfinished Oils	9	0	9	0	9	-9	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	1,239	0	1,239	0	1,239	-1,239	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	53,282	5,995	47,287	18,027	5,032	12,995	1,677	63,912	-62,235	1,369	1,463	-94	2,047	0	2,047
Finished Leaded Motor Gasoline	21,344	3,400	17,944	9,723	2,472	7,251	898	27,110	-26,212	776	965	-189	1,206	0	1,206
Finished Unleaded Motor Gasoline	31,938	2,595	29,343	8,304	2,560	5,744	779	36,802	-36,023	593	498	95	841	0	841
Finished Aviation Gasoline	206	12	194	254	24	230	0	448	-448	24	0	24	0	0	0
Naphtha-Type Jet Fuel	716	147	569	354	133	221	133	1,118	-985	0	71	-71	266	0	266
Kerosene-Type Jet Fuel	8,871	155	8,716	1,921	787	1,134	63	10,626	-10,563	530	141	389	324	0	324
Kerosene	194	0	194	38	0	38	0	232	-232	0	0	0	0	0	0
Distillate Fuel Oil	14,396	1,742	12,654	7,664	1,404	6,260	625	20,008	-19,383	203	640	-437	906	0	906
Residual Fuel Oil	2,196	90	2,106	22	334	-312	385	2,171	-1,786	0	0	0	0	8	-8
Naphtha and Other Oils for Petro.															
Feedstock Use	29	17	12	25	0	25	0	37	-37	0	0	0	0	0	0
Special Naphthas	241	0	241	145	15	130	0	371	-371	0	0	0	0	0	0
Lubricants	717	67	650	401	28	373	60	1,274	-1,214	0	0	0	191	0	191
Waxes	7	0	7	0	0	0	0	7	-7	0	0	0	0	0	0
Asphalt and Road Oil	444	0	444	737	266	471	0	915	-915	0	0	0	0	0	0
Miscellaneous Products	315	92	223	117	268	-151	169	241	-72	0	0	0	0	0	0
Total All Products	88,189	8,317	79,872	39,063	11,493	27,570	23,840	111,427	-87,587	2,171	3,568	-1,397	3,734	22,192	-18,458

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, August 1983
(Thousand Barrels)

Commodity	P.A.D. District I			P.A.D. District II			P.A.D. District III			P.A.D. District IV			P.A.D. District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	4,569	0	4,569	1,666	0	1,666	15,471	2,065	13,406	0	0	0	0	19,641	-19,641
Petroleum Products	85,925	8,458	77,467	36,857	11,017	25,840	6,112	111,109	-104,997	2,132	3,489	-1,357	3,111	64	3,047
Natural Gasoline	0	0	0	410	116	294	116	407	-291	0	3	-3	0	0	0
Unfractionated Stream	0	0	0	1,950	509	1,441	849	1,354	-505	0	936	-936	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	2,307	0	2,307	4,546	2,939	1,607	2,179	5,887	-3,708	59	265	-206	0	0	0
Unfinished Oils	0	29	-29	0	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	925	0	925	0	925	-925	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	51,828	5,841	45,987	17,862	4,526	13,336	1,707	62,568	-60,861	1,307	1,502	-195	1,733	0	1,733
Finished Leaded Motor Gasoline	21,279	3,045	18,234	9,442	2,233	7,209	938	27,179	-26,241	738	982	-244	1,042	0	1,042
Finished Unleaded Motor Gasoline	30,549	2,796	27,753	8,420	2,293	6,127	769	35,389	-34,620	569	520	49	691	0	691
Finished Aviation Gasoline	195	0	195	195	47	148	22	380	-358	15	0	15	0	0	0
Naphtha-Type Jet Fuel	816	134	682	314	123	191	123	1,192	-1,069	0	107	-107	303	0	303
Kerosene-Type Jet Fuel	8,395	199	8,196	1,971	655	1,316	31	10,147	-10,116	465	34	431	173	0	173
Kerosene	383	10	373	10	0	0	0	383	-383	0	0	0	0	0	0
Distillate Fuel Oil	17,461	1,902	15,559	7,397	1,379	6,018	614	22,610	-21,996	286	642	-356	775	0	775
Residual Fuel Oil	2,890	122	2,768	36	259	-223	230	2,775	-2,545	0	0	0	0	0	0
Naphtha and Other Oils for Petro.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feedstock Use	38	18	20	49	26	23	0	43	-43	0	0	0	0	0	0
Special Naphthas	203	0	203	114	0	114	0	353	-353	0	0	0	36	0	36
Lubricants	645	40	605	228	37	191	69	927	-858	0	0	0	91	29	62
Waxes	3	0	3	0	0	0	0	3	-3	0	0	0	0	0	0
Asphalt and Road Oil	371	0	371	730	178	552	0	923	-923	0	0	0	0	0	0
Miscellaneous Products	390	163	227	91	223	-132	172	232	-60	0	0	0	0	35	-35
Total All Products	90,494	8,458	82,036	38,523	11,017	27,506	21,583	113,174	-91,591	2,132	3,489	-1,357	3,111	19,705	-16,594

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, September 1983
(Thousand Barrels)

Commodity	P.A.D. District I			P.A.D. District II			P.A.D. District III			P.A.D. District IV			P.A.D. District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	4,841	0	4,841	1,147	0	1,147	15,952	1,569	14,383	0	0	0	0	20,371	-20,371
Petroleum Products	79,639	8,322	71,317	37,701	12,193	25,508	6,741	105,858	-99,117	2,231	3,282	-1,051	3,408	65	3,343
Natural Gasoline	0	0	0	376	95	281	95	371	-276	0	5	-5	0	0	0
Unfractionated Stream	0	0	0	1,803	512	1,291	901	1,105	-204	0	1,087	-1,087	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	2,311	0	2,311	4,807	3,326	1,481	2,475	6,132	-3,657	139	274	-135	0	0	0
Unfinished Oils	287	250	37	55	133	-78	195	287	-92	0	0	0	133	0	133
Motor Gasoline Blending Components	0	0	0	989	0	989	0	989	-989	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	47,211	5,334	41,877	17,553	4,620	12,933	1,939	58,169	-56,230	1,394	1,226	168	1,252	0	1,252
Finished Leaded Motor Gasoline	18,731	2,852	15,879	8,812	2,338	6,474	1,014	24,107	-23,093	805	827	-22	762	0	762
Finished Unleaded Motor Gasoline	28,480	2,482	25,998	8,741	2,282	6,459	925	34,062	-33,137	589	399	190	490	0	490
Finished Aviation Gasoline	212	9	203	221	36	185	0	413	-413	25	0	25	0	0	0
Naphtha-Type Jet Fuel	591	83	508	259	128	131	128	982	-854	0	92	-92	307	0	307
Kerosene-Type Jet Fuel	8,579	243	8,336	2,089	736	1,353	64	10,369	-10,305	463	25	438	178	0	178
Kerosene	333	50	283	71	0	71	0	354	-354	0	0	0	0	0	0
Distillate Fuel Oil	16,025	2,155	13,870	8,131	1,327	6,804	596	21,471	-20,875	210	573	-363	564	0	564
Residual Fuel Oil	2,349	0	2,349	17	760	-743	75	2,617	-2,542	0	0	0	936	0	936
Naphtha and Other Oils for Petro.															
Feedstock Use	205	18	187	31	18	13	0	200	-200	0	0	0	0	0	0
Special Naphthas	116	0	116	114	0	114	0	230	-230	0	0	0	0	0	0
Lubricants	672	59	613	323	58	265	96	984	-888	0	0	0	38	28	10
Waxes	7	0	7	0	0	0	0	7	-7	0	0	0	0	0	0
Asphalt and Road Oil	445	0	445	812	204	608	0	1,053	-1,053	0	0	0	0	0	0
Miscellaneous Products	296	121	175	50	240	-190	177	125	52	0	0	0	0	37	-37
Total All Products	84,480	8,322	76,158	38,848	12,193	26,655	22,693	107,427	-84,734	2,231	3,282	-1,051	3,408	20,436	-17,028

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, October 1983
(Thousand Barrels)

Commodity	P.A.D. District I			P.A.D. District II			P.A.D. District III			P.A.D. District IV			P.A.D. District V		
	Receipts into PADD I	Ship-ments from PADD I	Net Receipts PADD I	Receipts into PADD II	Ship-ments from PADD II	Net Receipts PADD II	Receipts into PADD III	Ship-ments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Ship-ments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Ship-ments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	4,285	0	4,285	1,793	0	1,793	14,560	2,199	12,361	0	0	0	0	18,439	-18,439
Petroleum Products	84,565	8,602	75,963	39,868	12,220	27,648	6,286	111,531	-105,245	2,361	2,855	-494	2,134	6	2,128
Natural Gasoline	0	0	0	339	128	211	128	334	-206	0	5	-5	0	0	0
Unfractionated Stream	0	0	0	1,825	512	1,313	1,097	1,243	-146	0	1,167	-1,167	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	2,511	0	2,511	5,405	2,964	2,441	2,212	7,042	-4,830	160	282	-122	0	0	0
Unfinished Oils	253	21	232	21	288	-267	0	253	-253	0	0	0	288	0	288
Motor Gasoline Blending Components	0	0	0	1,091	0	1,091	0	1,091	-1,091	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	48,057	5,651	42,406	18,071	4,748	13,323	1,745	59,207	-57,462	1,542	807	735	998	0	998
Finished Leaded Motor Gasoline	18,506	3,051	15,455	9,220	2,352	6,868	985	24,218	-23,233	865	568	297	613	0	613
Finished Unleaded Motor Gasoline	29,551	2,600	26,951	8,851	2,396	6,455	760	34,989	-34,229	677	239	438	385	0	385
Finished Aviation Gasoline	161	0	161	245	17	228	0	406	-406	17	0	17	0	0	0
Naphtha-Type Jet Fuel	434	121	313	265	65	200	65	579	-514	0	115	-115	116	0	116
Kerosene-Type Jet Fuel	9,965	402	9,563	2,011	695	1,316	103	11,475	-11,372	409	38	371	122	0	122
Kerosene	845	38	807	38	0	38	0	845	-845	0	0	0	0	0	0
Distillate Fuel Oil	18,177	2,137	16,040	8,945	2,148	6,797	662	23,754	-23,092	233	441	-208	463	0	463
Residual Fuel Oil	2,565	4	2,561	136	201	-65	4	2,500	-2,496	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	52	27	25	57	31	26	0	51	-51	0	0	0	0	0	0
Special Naphthas	229	0	229	163	0	163	0	392	-392	0	0	0	0	0	0
Lubricants	712	100	612	464	54	410	115	1,278	-1,163	0	0	0	147	6	141
Waxes	10	0	10	0	0	0	0	10	-10	0	0	0	0	0	0
Asphalt and Road Oil	319	0	319	688	87	601	0	920	-920	0	0	0	0	0	0
Miscellaneous Products	275	101	174	104	282	-178	155	151	4	0	0	0	0	0	0
Total All Products	88,850	8,602	80,248	41,661	12,220	29,441	20,846	113,730	-92,884	2,361	2,855	-494	2,134	18,445	-16,311

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, November 1983
(Thousand Barrels)

Commodity	P.A.D. District I			P.A.D. District II			P.A.D. District III			P.A.D. District IV			P.A.D. District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	2,605	0	2,605	1,970	0	1,970	18,764	2,383	16,381	0	0	0	0	20,956	-20,956
Petroleum Products	86,468	8,521	77,947	38,936	10,765	28,171	6,468	114,227	-107,759	2,091	3,283	-1,192	2,878	45	2,833
Natural Gasoline	0	0	0	410	2	408	2	400	-398	0	10	-10	0	0	0
Unfractionated Stream	0	0	0	1,701	500	1,201	1,199	1,100	99	0	1,300	-1,300	0	0	0
Plant Condensate	0	0	0	1	0	1	0	1	-1	0	0	0	0	0	0
Liquefied Petroleum Gases	2,732	0	2,732	6,792	3,243	3,549	2,354	8,531	-6,177	168	272	-104	0	0	0
Unfinished Oils	2	161	-159	9	9	0	152	2	150	0	0	0	0	0	0
Motor Gasoline	108	0	108	1,251	0	1,251	0	1,359	-1,359	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	50,658	5,664	44,994	17,272	4,595	12,677	1,868	61,378	-59,510	1,281	1,091	190	1,649	0	1,649
Finished Leaded Motor Gasoline	18,842	3,238	15,604	8,372	2,237	6,135	1,013	23,689	-22,676	645	739	-94	1,031	0	1,031
Finished Unleaded Motor Gasoline	31,816	2,426	29,390	8,900	2,358	6,542	855	37,689	-36,834	636	352	284	618	0	618
Finished Aviation Gasoline	198	8	190	115	0	115	0	305	-305	0	0	0	0	0	0
Naphtha-Type Jet Fuel	800	122	678	201	59	142	59	990	-931	0	174	-174	285	0	285
Kerosene-Type Jet Fuel	9,562	330	9,232	2,255	593	1,662	99	11,589	-11,490	468	37	431	165	0	165
Kerosene	658	35	623	46	0	46	0	669	-669	0	0	0	0	0	0
Distillate Fuel Oil	18,178	2,048	16,130	7,732	1,123	6,609	494	23,504	-23,010	174	399	-225	496	0	496
Residual Fuel Oil	1,863	0	1,863	0	332	-332	61	1,803	-1,742	0	0	0	211	0	211
Naphtha and Other Oils for Petro.															
Feedstock Use	23	0	23	9	0	9	0	32	-32	0	0	0	0	0	0
Special Naphthas	327	0	327	197	0	197	0	596	-596	0	0	0	72	0	72
Lubricants	788	46	742	340	58	282	67	1,091	-1,024	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	264	0	264	371	98	273	0	537	-537	0	0	0	0	0	0
Miscellaneous Products	307	107	200	234	162	72	113	340	-227	0	0	0	0	45	-45
Total All Products	89,073	8,521	80,552	40,906	10,765	30,141	25,232	116,610	-91,378	2,091	3,283	-1,192	2,878	21,001	-18,123

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, December 1983
(Thousand Barrels)

Commodity	P.A.D. District I			P.A.D. District II			P.A.D. District III			P.A.D. District IV			P.A.D. District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	4,431	0	4,431	2,361	0	2,361	16,498	1,922	14,576	0	0	0	0	21,368	-21,368
Petroleum Products	94,920	8,766	86,154	36,069	10,856	25,213	6,343	120,024	-113,681	2,538	3,247	-709	3,033	10	3,023
Natural Gasoline	0	0	0	423	0	423	0	413	-413	0	10	-10	0	0	0
Unfractionated Stream	0	0	0	1,494	543	951	1,242	1,034	208	0	1,159	-1,159	0	0	0
Plant Condensate	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	3,866	0	3,866	6,934	3,902	3,032	2,614	9,597	-6,983	357	272	85	0	0	0
Unfinished Oils	313	0	313	89	89	0	0	402	-402	0	0	0	89	0	89
Motor Gasoline Blending Components	80	0	80	1,204	0	1,204	0	1,284	-1,284	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	53,984	5,960	48,024	15,858	4,380	11,478	1,678	63,215	-61,537	1,374	1,217	157	1,878	0	1,878
Finished Leaded Motor Gasoline	20,719	3,093	17,626	7,756	2,024	5,732	886	25,234	-24,348	674	769	-95	1,085	0	1,085
Finished Unleaded Motor Gasoline	33,265	2,867	30,398	8,102	2,356	5,746	792	37,981	-37,189	700	448	252	793	0	793
Finished Aviation Gasoline	283	15	268	43	30	13	0	311	-311	18	0	18	12	0	12
Naphtha-Type Jet Fuel	664	182	482	263	59	204	59	922	-863	0	121	-121	298	0	298
Kerosene-Type Jet Fuel	10,892	284	10,608	2,537	631	1,906	0	13,180	-13,180	567	48	519	147	0	147
Kerosene	1,089	80	1,009	152	25	127	0	1,136	-1,136	0	0	0	0	0	0
Distillate Fuel Oil	21,182	1,892	19,290	6,388	853	5,535	419	25,569	-25,150	222	420	-198	523	0	523
Residual Fuel Oil	1,094	197	897	43	128	-85	198	1,010	-812	0	0	0	0	0	0
Naphtha and Other Oils for Petro.	138	0	138	21	0	21	0	159	-159	0	0	0	0	0	0
Feedstock Use	222	0	222	71	0	71	0	293	-293	0	0	0	0	0	0
Special Naphthas	384	79	305	354	60	294	99	774	-675	0	0	0	86	10	76
Lubricants	3	0	3	0	0	0	0	3	-3	0	0	0	0	0	0
Waxes	212	0	212	43	53	-10	0	202	-202	0	0	0	0	0	0
Asphalt and Road Oil	514	77	437	152	103	49	34	520	-486	0	0	0	0	0	0
Miscellaneous Products															
Total All Products	99,351	8,766	90,585	38,430	10,856	27,574	22,841	121,946	-99,105	2,538	3,247	-709	3,033	21,378	-18,345

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Production of Residual Fuel Oil by Sulfur Content, January 1983
(Thousand Barrels)

(Thousands Barrels)																	
Commodity	PAD District I			PAD District II				PAD District III					PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	West Coast
Residual Fuel Oil	4,244	170	4,414	104	2,547	191	378	3,220	1,004	7,008	4,835	317	78	13,242	313	8,942	30,131
0.00 to 0.30% Sulfur	334	40	374	0	105	0	0	105	111	496	487	109	9	1,212	58	835	2,584
0.31 to 1.00% Sulfur	2,328	2	2,330	104	579	0	235	918	887	1,173	782	99	4	2,945	60	2,501	8,754
Greater Than 1.00% Sulfur	1,582	128	1,710	0	1,863	191	143	2,197	6	5,339	3,566	109	65	9,085	195	5,606	18,793

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Production of Residual Fuel Oil by Sulfur Content, February 1983
(Thousand Barrels)

(Thousand Barrels)																	
Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		West Coast
Residual Fuel Oil	3,390	146	3,536	36	2,276	171	257	2,740	773	6,204	1,963	380	69	9,389	193	8,134	23,992
0.00 to 0.30% Sulfur	44	38	82	0	72	0	0	72	51	474	308	99	3	935	40	400	1,529
0.31 to 1.00% Sulfur	1,900	2	1,902	36	448	0	178	662	618	773	1,398	206	3	2,998	49	2,405	8,016
Greater Than 1.00% Sulfur	1,446	106	1,552	0	1,756	171	79	2,006	104	4,957	257	75	63	5,456	104	5,329	14,447

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Production of Residual Fuel Oil by Sulfur Content, March 1983
(Thousand Barrels)

(Thousand Barrels)																
Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	West Coast
Residual Fuel Oil	3,061	118	3,179	36	1,378	194	368	1,976	711	5,307	3,649	338	87	10,092	290	10,333
0.00 to 0.30% Sulfur	28	44	72	0	62	0	0	62	43	454	634	80	5	1,216	60	306
0.31 to 1.00% Sulfur	1,040	1	1,041	36	485	0	284	805	570	1,757	1,334	144	3	3,808	61	2,118
Greater Than 1.00% Sulfur	1,993	73	2,066	0	831	194	84	1,109	98	3,096	1,681	114	79	5,068	169	7,909

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Production of Residual Fuel Oil by Sulfur Content, April 1983
(Thousand Barrels)

Commodity	(Thousand Barrels)																
	PAD District I			PAD District II					PAD District III				PAD District IV		PAD District V	United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		West Coast
Residual Fuel Oil	3,199	163	3,362	36	1,612	217	263	2,128	618	6,323	4,441	420	54	11,856	275	10,595	28,216
0.00 to 0.30% Sulfur	455	49	504	0	90	0	90	180	55	449	739	95	4	1,342	64	581	2,671
0.31 to 1.00% Sulfur	1,895	2	1,897	36	417	0	110	563	473	1,483	1,767	176	3	3,902	56	2,589	9,007
Greater Than 1.00% Sulfur	849	112	961	0	1,105	217	63	1,385	90	4,391	1,935	149	47	6,612	155	7,425	16,538

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Production of Residual Fuel Oil by Sulfur Content, May 1983
(Thousand Barrels)

(Thousand Barrels)																	
Commodity	PAD District I			PAD District II					PAD District III				PAD District IV			United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		West Coast
Residual Fuel Oil	2,635	171	2,806	53	1,454	223	321	2,051	583	7,895	3,756	269	85	12,588	296	11,261	29,002
0.00 to 0.30% Sulfur	638	42	680	0	99	0	105	204	6	431	832	96	7	1,372	28	518	2,802
0.31 to 1.00% Sulfur	1,810	2	1,812	2	375	0	82	459	512	1,191	1,349	41	5	3,098	84	2,607	8,060
Greater Than 1.00% Sulfur	187	127	314	51	980	223	134	1,388	65	6,273	1,575	132	73	8,118	184	8,136	18,140

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Production of Residual Fuel Oil by Sulfur Content, June 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast	United States
Residual Fuel Oil	2,478	98	2,576	95	1,218	191	371	1,875	580	6,120	3,670	371	61	10,802	246	9,341	24,840
0.00 to 0.30% Sulfur	577	33	610	0	67	0	117	184	23	456	484	92	10	1,065	24	568	2,451
0.31 to 1.00% Sulfur	1,759	1	1,760	7	344	0	140	491	486	434	1,259	191	0	2,370	92	2,510	7,223
Greater Than 1.00% Sulfur	142	64	206	88	807	191	114	1,200	71	5,230	1,927	88	51	7,367	130	6,263	15,166

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Production of Residual Fuel Oil by Sulfur Content, July 1983
(Thousand Barrels)

Commodity	PAD District I				PAD District II				PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total			
Residual Fuel Oil	2,729	53	2,782	62	1,339	216	336	1,953	600	7,006	2,149	261	45	10,061	359	8,692	23,847
0.00 to 0.30% Sulfur	707	29	736	0	65	0	111	176	45	341	40	90	10	526	48	617	2,103
0.31 to 1.00% Sulfur	1,889	1	1,890	-14	324	0	151	461	481	2,225	394	77	0	3,177	109	2,505	8,142
Greater Than 1.00% Sulfur	133	23	156	76	950	216	74	1,316	74	4,440	1,715	94	35	6,358	202	5,570	13,602

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Production of Residual Fuel Oil by Sulfur Content, August 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	West Coast
Residual Fuel Oil	2,826	71	2,897	60	1,283	183	325	1,851	611	5,151	3,074	276	44	9,156	324	7,770	21,998
0.00 to 0.30% Sulfur	705	41	746	0	104	0	124	228	70	211	175	84	11	551	32	555	2,112
0.31 to 1.00% Sulfur	2,008	1	2,009	2	293	0	111	406	466	966	540	116	0	2,088	141	2,580	7,224
Greater Than 1.00% Sulfur	113	29	142	58	886	183	90	1,217	75	3,974	2,359	76	33	6,517	151	4,635	12,662

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Production of Residual Fuel Oil by Sulfur Content, September 1983
(Thousand Barrels)

(Thousand Barrels)																	
Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Residual Fuel Oil	2,369	73	2,442	80	1,300	176	271	1,827	635	7,619	2,494	287	47	11,082	345	9,076	24,772
0.00 to 0.30% Sulfur	668	37	705	0	123	0	102	225	66	240	221	84	7	618	56	676	2,280
0.31 to 1.00% Sulfur	1,505	0	1,505	-25	334	0	85	394	449	1,464	812	151	0	2,876	113	3,058	7,946
Greater Than 1.00% Sulfur	196	36	232	105	843	176	84	1,208	120	5,915	1,461	52	40	7,588	176	5,342	14,546

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Production of Residual Fuel Oil by Sulfur Content, October 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky	Minn., Wisc., Daks.	Okla., Kans., Mo.	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Dist. V West Coast
Residual Fuel Oil	2,302	121	2,423	75	1,494	254	181	2,004	563	3,670	260	35	11,206	298
0.00 to 0.30% Sulfur	374	42	416	0	93	0	25	118	49	317	280	7	719	46
0.31 to 1.00% Sulfur	1,730	0	1,730	0	384	0	50	434	405	1,696	1,315	0	3,556	107
Greater Than 1.00% Sulfur	198	79	277	75	1,017	254	106	1,452	109	4,665	2,075	28	6,931	145

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Production of Residual Fuel Oil by Sulfur Content, November 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky	Minn., Wisc., Daks.	Okla., Kans., Mo.	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Dist. V West Coast
Residual Fuel Oil	2,725	151	2,876	98	1,426	262	310	2,096	612	3,537	256	63	10,873	336
0.00 to 0.30% Sulfur	551	45	596	0	79	0	96	175	14	317	248	6	661	79
0.31 to 1.00% Sulfur	1,973	0	1,973	-17	384	0	123	490	489	1,474	805	115	2,883	96
Greater Than 1.00% Sulfur	201	106	307	115	963	262	91	1,431	109	4,614	2,484	57	7,329	161

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Production of Residual Fuel Oil by Sulfur Content, December 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky	Minn., Wisc., Daks.	Okla., Kans., Mo.	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Dist. V West Coast
Residual Fuel Oil	2,912	169	3,081	82	1,854	857	322	3,115	661	7,094	3,571	285	36	11,647
0.00 to 0.30% Sulfur	380	45	425	0	84	0	61	145	57	213	208	71	6	555
0.31 to 1.00% Sulfur	1,606	-1	1,605	24	532	0	158	714	401	2,377	1,048	131	0	3,957
Greater Than 1.00% Sulfur	926	125	1,051	58	1,238	857	103	2,256	203	4,504	2,315	83	30	7,135

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Stocks of Residual Fuel Oil by Sulfur Content, January 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Residual Fuel Oil – 0.00 to 0.30% Sulfur																
Refinery	467	44	511	0	143	0	0	143	65	185	105	15	14	384	93	432
Bulk Terminal	--	--	6,669	--	--	--	--	71	--	--	--	--	--	3	0	5
Total	--	--	7,180	--	--	--	--	214	--	--	--	--	--	387	93	437
Residual Fuel Oil – 0.31 to 1.00% Sulfur																
Refinery	2,393	4	2,397	56	691	0	61	808	202	1,151	1,562	18	2	2,935	108	2,591
Bulk Terminal	--	--	9,004	--	--	--	--	568	--	--	--	--	--	3,106	0	250
Total	--	--	11,401	--	--	--	--	1,376	--	--	--	--	--	6,041	108	2,841
Residual Fuel Oil – Greater than 1.00% Sulfur																
Refinery	864	78	942	0	1,422	359	103	1,884	102	3,409	2,598	184	28	6,321	341	3,732
Bulk Terminal	--	--	10,298	--	--	--	--	1,514	--	--	--	--	--	3,488	0	1,924
Total	--	--	11,240	--	--	--	--	3,398	--	--	--	--	--	9,809	341	5,656

Sources: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable

Table 24. Stocks of Residual Fuel Oil by Sulfur Content, February 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																
Refinery	230	44	274	0	116	0	0	116	71	280	57	21	13	442	95	434
Bulk Terminal	--	--	4,588	--	--	--	--	53	--	--	--	--	--	211	0	5
Total	--	--	4,862	--	--	--	--	169	--	--	--	--	--	653	95	439
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																
Refinery	2,047	5	2,052	39	611	0	57	707	191	1,336	1,371	116	2	3,016	91	2,167
Bulk Terminal	--	--	7,709	--	--	--	--	485	--	--	--	--	--	2,263	0	522
Total	--	--	9,761	--	--	--	--	1,192	--	--	--	--	--	5,279	91	2,689
Residual Fuel Oil -- Greater than 1.00% Sulfur																
Refinery	1,193	83	1,276	0	1,442	289	106	1,837	66	3,177	2,129	92	22	5,486	259	4,470
Bulk Terminal	--	--	9,418	--	--	--	--	1,239	--	--	--	--	--	2,595	0	1,511
Total	--	--	10,694	--	--	--	--	3,076	--	--	--	--	--	8,081	259	5,981

Sources: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable

Table 24. Stocks of Residual Fuel Oil by Sulfur Content, March 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Residual Fuel Oil – 0.00 to 0.30% Sulfur																
Refinery	125	40	165	0	117	0	2	119	69	167	297	15	18	566	106	301
Bulk Terminal	—	—	4,352	—	—	—	—	117	—	—	—	—	—	0	0	0
Total	—	—	4,517	—	—	—	—	236	—	—	—	—	—	566	106	301
Residual Fuel Oil – 0.31 to 1.00% Sulfur																
Refinery	789	1	790	41	604	0	54	699	227	1,655	978	60	4	2,924	71	1,297
Bulk Terminal	—	—	5,839	—	—	—	—	521	—	—	—	—	—	2,116	0	431
Total	—	—	6,629	—	—	—	—	1,220	—	—	—	—	—	5,040	71	1,728
Residual Fuel Oil – Greater than 1.00% Sulfur																
Refinery	1,210	70	1,280	0	861	175	70	1,106	89	2,814	1,926	70	20	4,919	259	5,189
Bulk Terminal	—	—	8,163	—	—	—	—	1,026	—	—	—	—	—	2,227	0	1,693
Total	—	—	9,443	—	—	—	—	2,132	—	—	—	—	—	7,146	259	6,882

Sources: See Explanatory Notes on Data Collection and Estimation.
— Not Applicable

Table 24. Stocks of Residual Fuel Oil by Sulfur Content, April 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Residual Fuel Oil — 0.00 to 0.30% Sulfur																
Refinery	319	39	358	0	160	0	7	167	76	225	229	25	20	575	156	259
Bulk Terminal	--	--	3,597	--	--	--	--	82	--	--	--	--	--	49	0	0
Total	--	--	3,955	--	--	--	--	249	--	--	--	--	--	624	156	259
Residual Fuel Oil — 0.31 to 1.00% Sulfur																
Refinery	1,260	10	1,270	55	611	0	44	710	207	1,165	1,364	124	5	2,865	70	1,540
Bulk Terminal	--	--	5,824	--	--	--	--	439	--	--	--	--	--	2,542	0	422
Total	--	--	7,094	--	--	--	--	1,149	--	--	--	--	--	5,407	70	1,962
Residual Fuel Oil — Greater than 1.00% Sulfur																
Refinery	1,035	68	1,103	0	879	155	65	1,099	96	3,286	1,905	102	27	5,416	227	5,391
Bulk Terminal	--	--	8,070	--	--	--	--	945	--	--	--	--	--	1,990	0	1,397
Total	--	--	9,173	--	--	--	--	2,044	--	--	--	--	--	7,406	227	6,788
																25,638

Sources: See Explanatory Notes on Data Collection and Estimation.
— Not Applicable

Table 24. Stocks of Residual Fuel Oil by Sulfur Content, May 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	491	48	539	0	115	0	5	120	55	212	135	19	21	442	142	228	1,471
Bulk Terminal	--	--	3,170	--	--	--	--	32	--	--	--	--	--	109	0	0	3,311
Total	--	--	3,709	--	--	--	--	152	--	--	--	--	--	551	142	228	4,782
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,843	3	1,846	56	593	0	64	713	145	1,594	1,253	94	8	3,094	83	1,395	7,131
Bulk Terminal	--	--	6,498	--	--	--	--	541	--	--	--	--	--	2,669	0	562	10,270
Total	--	--	8,344	--	--	--	--	1,254	--	--	--	--	--	5,763	83	1,957	17,401
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,129	98	1,227	1	1,041	157	59	1,258	70	3,658	1,862	75	28	5,693	280	5,160	13,618
Bulk Terminal	--	--	10,567	--	--	--	--	884	--	--	--	--	--	2,527	0	1,163	15,141
Total	--	--	11,794	--	--	--	--	2,142	--	--	--	--	--	8,220	280	6,323	28,759

Sources: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable

Table 24. Stocks of Residual Fuel Oil by Sulfur Content, June 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV			United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.		Dist. V West Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	379	41	420	0	107	0	45	152	27	271	262	10	19	589	123	380	1,664
Bulk Terminal	--	--	4,476	--	--	--	--	33	--	--	--	--	--	0	0	0	4,509
Total	--	--	4,896	--	--	--	--	185	--	--	--	--	--	589	123	380	6,173
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	2,212	4	2,216	61	620	0	43	724	114	1,305	714	71	0	2,204	81	1,836	7,061
Bulk Terminal	--	--	6,652	--	--	--	--	594	--	--	--	--	--	2,761	0	520	10,527
Total	--	--	8,868	--	--	--	--	1,318	--	--	--	--	--	4,965	81	2,356	17,588
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,265	65	1,330	3	1,122	143	59	1,327	62	3,062	1,753	73	49	4,999	233	4,471	12,360
Bulk Terminal	--	--	9,087	--	--	--	--	911	--	--	--	--	--	2,550	0	1,185	13,733
Total	--	--	10,417	--	--	--	--	2,238	--	--	--	--	--	7,549	233	5,656	26,093

Sources: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable

Table 24. Stocks of Residual Fuel Oil by Sulfur Content, July 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Residual Fuel Oil – 0.00 to 0.30% Sulfur																
Refinery	530	40	570	0	137	0	55	192	22	240	110	15	10	397	131	504
Bulk Terminal	—	—	4,241	—	—	—	—	78	—	—	—	—	—	38	0	4,357
Total	—	—	4,811	—	—	—	—	270	—	—	—	—	—	435	131	504
Residual Fuel Oil – 0.31 to 1.00% Sulfur																
Refinery	2,442	5	2,447	45	549	0	130	724	84	1,626	685	54	0	2,449	97	2,082
Bulk Terminal	—	—	7,588	—	—	—	—	545	—	—	—	—	—	3,060	0	614
Total	—	—	10,035	—	—	—	—	1,269	—	—	—	—	—	5,509	97	2,696
Residual Fuel Oil – Greater than 1.00% Sulfur																
Refinery	1,261	56	1,317	4	1,153	205	52	1,414	64	2,750	1,908	91	39	4,852	269	3,941
Bulk Terminal	—	—	9,150	—	—	—	—	786	—	—	—	—	—	2,950	0	1,414
Total	—	—	10,467	—	—	—	—	2,200	—	—	—	—	—	7,802	269	5,355
																26,093

Sources: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable

Table 24. Stocks of Residual Fuel Oil by Sulfur Content, August 1983
(Thousand Barrels)

Commodity	PAD District I		PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.		New Mexico	Total	Rocky Mt.	Dist. V West Coast
Residual Fuel Oil – 0.00 to 0.30% Sulfur																
Refinery	352	40	392	47	155	0	58	260	25	180	64	7	8	284	117	707
Bulk Terminal	—	—	4,757	—	—	—	—	86	—	—	—	—	—	3	0	150
Total	—	—	5,149	—	—	—	—	346	—	—	—	—	—	287	117	857
Residual Fuel Oil – 0.31 to 1.00% Sulfur																
Refinery	2,257	2	2,259	0	478	0	83	561	116	1,075	1,191	68	0	2,450	107	1,723
Bulk Terminal	—	—	6,798	—	—	—	—	700	—	—	—	—	—	3,119	0	371
Total	—	—	9,057	—	—	—	—	1,261	—	—	—	—	—	5,569	107	2,094
Residual Fuel Oil – Greater than 1.00% Sulfur																
Refinery	620	61	681	2	1,017	236	56	1,311	53	2,868	1,604	84	16	4,625	248	2,947
Bulk Terminal	—	—	8,871	—	—	—	—	752	—	—	—	—	—	2,767	0	1,223
Total	—	—	9,552	—	—	—	—	2,063	—	—	—	—	—	7,392	248	4,170

Sources: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable

Table 24. Stocks of Residual Fuel Oil by Sulfur Content, September 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																
Refinery	527	36	563	0	148	0	52	200	40	143	104	19	9	315	133	426
Bulk Terminal	--	--	4,480	--	--	--	--	89	--	--	--	--	--	242	0	107
Total	--	--	5,043	--	--	--	--	289	--	--	--	--	--	557	133	533
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																
Refinery	1,687	3	1,690	24	479	0	67	570	155	1,038	1,027	69	0	2,289	115	2,124
Bulk Terminal	--	--	6,530	--	--	--	--	616	--	--	--	--	--	3,424	0	341
Total	--	--	8,220	--	--	--	--	1,186	--	--	--	--	--	5,713	115	2,465
Residual Fuel Oil -- Greater than 1.00% Sulfur																
Refinery	1,056	60	1,116	0	994	170	39	1,203	77	3,486	1,610	69	35	5,277	226	3,913
Bulk Terminal	--	--	9,115	--	--	--	--	784	--	--	--	--	--	2,253	0	1,533
Total	--	--	10,231	--	--	--	--	1,987	--	--	--	--	--	7,530	226	5,446
																25,420

Sources: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable

Table 24. Stocks of Residual Fuel Oil by Sulfur Content, October 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.		Dist. V West Coast
Residual Fuel Oil – 0.00 to 0.30% Sulfur																	
Refinery	415	37	452	0	158	0	21	179	35	99	144	21	3	302	136	248	1,317
Bulk Terminal	—	—	4,609	—	—	—	—	259	—	—	—	—	—	67	0	24	4,959
Total	—	—	5,061	—	—	—	—	438	—	—	—	—	—	369	136	272	6,276
Residual Fuel Oil – 0.31 to 1.00% Sulfur																	
Refinery	1,983	3	1,986	17	511	0	49	577	248	1,229	1,304	68	0	2,849	80	2,117	7,609
Bulk Terminal	—	—	6,865	—	—	—	—	714	—	—	—	—	—	2,984	0	665	11,228
Total	—	—	8,851	—	—	—	—	1,291	—	—	—	—	—	5,833	80	2,782	18,837
Residual Fuel Oil – Greater than 1.00% Sulfur																	
Refinery	821	62	883	2	1,036	198	33	1,269	96	3,230	1,500	61	28	4,915	236	3,815	11,118
Bulk Terminal	—	—	10,415	—	—	—	—	821	—	—	—	—	—	2,358	0	1,407	15,001
Total	—	—	11,298	—	—	—	—	2,090	—	—	—	—	—	7,273	236	5,222	26,119

Sources: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable

Table 24. Stocks of Residual Fuel Oil by Sulfur Content, November 1983
(Thousand Barrels)

Commodity	PAD District I				PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		PAD Dist. V	
																	West Coast	Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																		
Refinery	494	35	529	0	120	0	110	230	23	258	143	13	2	439	142	244	1,584	
Bulk Terminal	--	--	6,786	--	--	--	--	67	--	--	--	--	--	54	0	24	6,931	
Total	--	--	7,315	--	--	--	--	297	--	--	--	--	--	493	142	268	8,515	
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																		
Refinery	1,579	4	1,583	0	448	0	42	490	235	1,168	722	64	0	2,189	94	2,693	7,049	
Bulk Terminal	--	--	9,463	--	--	--	--	572	--	--	--	--	--	2,800	0	572	13,407	
Total	--	--	11,046	--	--	--	--	1,062	--	--	--	--	--	4,989	94	3,265	20,456	
Residual Fuel Oil -- Greater than 1.00% Sulfur																		
Refinery	1,265	39	1,304	52	875	266	46	1,239	109	3,241	1,254	67	28	4,699	212	3,741	11,195	
Bulk Terminal	--	--	9,647	--	--	--	--	959	--	--	--	--	--	2,149	0	1,226	13,981	
Total	--	--	10,951	--	--	--	--	2,198	--	--	--	--	--	6,848	212	4,967	25,176	

Sources: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable

Table 24. Stocks of Residual Fuel Oil by Sulfur Content, December 1983
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	PAD Dist. V West Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	382	34	416	0	149	0	52	201	60	143	241	18	3	465	149	361	1,592
Bulk Terminal	--	--	6,285	--	--	--	--	26	--	--	--	--	--	21	0	18	6,350
Total	--	--	6,701	--	--	--	--	227	--	--	--	--	--	486	149	379	7,942
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,046	1	1,047	24	432	0	101	557	113	1,133	797	46	0	2,089	101	1,993	5,787
Bulk Terminal	--	--	7,344	--	--	--	--	493	--	--	--	--	--	2,876	0	372	11,085
Total	--	--	8,391	--	--	--	--	1,050	--	--	--	--	--	4,965	101	2,365	16,872
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	746	44	790	7	993	779	52	1,831	176	2,127	1,088	72	53	3,516	217	4,137	10,491
Bulk Terminal	--	--	8,915	--	--	--	--	866	--	--	--	--	--	2,065	0	1,343	13,189
Total	--	--	9,705	--	--	--	--	2,697	--	--	--	--	--	5,581	217	5,480	23,680

Sources: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable

Table 25. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, January 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to				
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	0	206	0	134	584	0	2,756	542	1,120	1,094	427	476	629	0	173
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	13	0	0	539	347	192	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	206	0	121	584	0	2,217	195	928	1,094	427	476	629	0	173

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, February 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to					From V to			
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	0	68	0	79	476	0	3,410	1,063	643	1,704	0	971	0	0	117
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	4	0	0	743	0	173	570	0	0	0	0	0
Greater Than 1.00% Sulfur	0	68	0	75	476	0	2,667	1,063	470	1,134	0	971	0	0	117

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, March 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to					From V to			
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Residual Fuel Oil	0	3	0	164	154	211	2,133	270	0	1,863	453	97	4	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	17	0	0	142	0	0	142	0	0	0	0	0
Greater Than 1.00% Sulfur	0	3	0	147	154	211	1,991	270	0	1,721	453	97	4	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, April 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I
Residual Fuel Oil	0	140	0	0	36	182	399	1,726	416	1,111	231	40	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	36	0	0	13	0	13	65	0	0
Greater Than 1.00% Sulfur	0	140	0	0	0	182	399	1,713	416	1,098	166	40	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, May 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I
Residual Fuel Oil	0	111	0	0	89	137	429	2,154	279	1,344	226	200	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	49	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	220	0	0	0	0	0
Greater Than 1.00% Sulfur	0	111	0	0	89	137	429	1,934	279	1,344	177	200	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, June 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I
Residual Fuel Oil	0	100	0	0	0	295	2,361	193	828	1,340	349	258	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	136	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	569	0	322	247	167	0	0
Greater Than 1.00% Sulfur	0	100	0	0	0	295	1,792	193	506	1,093	46	258	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, July 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	New Eng	Cent Atl	Low Atl	II	V	I	II
Residual Fuel Oil	0	90	0	47	287	0	2,149	209	859	1,081	22	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	4	0	0	615	209	197	209	0	0	0
Greater Than 1.00% Sulfur	0	90	0	43	287	0	1,534	0	662	872	22	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, August 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	New Eng	Cent Atl	Low Atl	II	V	I	II
Residual Fuel Oil	0	122	0	151	108	0	2,739	188	990	1,561	36	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	46	0	0	815	0	201	614	0	0	0
Greater Than 1.00% Sulfur	0	122	0	105	108	0	1,924	188	789	947	36	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, September 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	New Eng	Cent Atl	Low Atl	II	V	I	II
Residual Fuel Oil	0	0	0	124	75	561	2,225	58	171	1,996	17	375	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	5	0	561	606	0	0	606	0	375	0
Greater Than 1.00% Sulfur	0	0	0	119	75	0	1,619	58	171	1,390	17	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, October 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	I	New Eng	Cent All	Low All	II	V	I II III
Residual Fuel Oil	0	4	0	0	201	0	0	2,364	504	69	1,791	136	0 0 0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0
0.31 to 1.00% Sulfur	0	0	0	0	21	0	0	661	219	0	442	0	0 0 0
Greater Than 1.00% Sulfur	0	4	0	0	180	0	0	1,703	285	69	1,349	40	0 0 0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, November 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	I	New Eng	Cent All	Low All	II	V	I II III
Residual Fuel Oil	0	0	0	0	60	61	211	1,803	154	1,031	618	0	0 0 0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	3	0	0	3	0	0 0 0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	325	0	216	109	0	0 0 0
Greater Than 1.00% Sulfur	0	0	0	0	60	61	211	1,475	154	815	506	0	0 0 0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, December 1983
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	I	New Eng	Cent All	Low All	II	V	I II III
Residual Fuel Oil	0	197	0	0	127	1	0	967	9	491	467	43	0 0 0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	154	0	154	43	0	0 0 0
Greater Than 1.00% Sulfur	0	197	0	0	127	1	0	813	9	491	313	0	0 0 0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, January 1983
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	2,680	129	0	2,808
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,680	129	0	2,808
Other OPEC				
Ecuador	0	0	299	299
Gabon	0	0	0	0
Indonesia	0	39	(s)	39
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	718	0	2,882	3,600
Subtotal Other OPEC	718	39	3,181	3,938
Other				
Angola	0	0	0	0
Australia	0	0	0	0
Bahamas	310	0	209	519
Bolivia	0	0	0	0
Brazil	700	0	0	700
Brunei	0	0	0	0
Canada	17	180	207	404
Congo	190	0	0	190
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	170	0	0	170
Mexico	2	0	1,197	1,198
Netherlands	0	0	0	0
Netherlands Antilles	978	0	3,818	4,795
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	76	(s)	76
Peru	115	731	0	846
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	1,476	1,612	1,907	4,995
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	235	161	0	397
Other Eastern Hemisphere	186	182	5	373
Subtotal Other	4,377	2,943	7,343	14,664
Total Imports	7,775	3,111	10,524	21,409

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, February 1983
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,012	0	0	1,012
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,012	0	0	1,012
Other OPEC				
Ecuador	0	0	117	117
Gabon	0	0	0	0
Indonesia	0	41	41	82
Iran	0	0	0	0
Nigeria	218	0	0	218
Venezuela	1,364	278	2,396	4,038
Subtotal Other OPEC	1,581	319	2,554	4,455
Other				
Angola	0	305	0	305
Australia	250	0	0	250
Bahamas	735	149	0	884
Bolivia	0	0	0	0
Brazil	311	434	0	745
Brunei	0	0	0	0
Canada	0	475	262	737
Congo	0	348	0	348
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	825	825
Netherlands	0	0	0	0
Netherlands Antilles	0	213	3,494	3,708
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	201	68	0	269
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	1	0	0	1
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	339	0	339
Virgin Islands	702	1,282	1,709	3,693
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	0	0	0
Other Eastern Hemisphere	1	342	201	544
Subtotal Other	2,200	3,955	6,491	12,647
Total Imports	4,793	4,274	9,046	18,114

(*) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, March 1983
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,014	0	0	1,014
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,014	0	0	1,014
Other OPEC				
Ecuador	0	0	119	119
Gabon	0	0	0	0
Indonesia	0	4	4	8
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	2,143	1,064	4,080	7,287
Subtotal Other OPEC	2,143	1,067	4,203	7,413
Other				
Angola	0	0	0	0
Australia	0	0	0	0
Bahamas	909	0	0	909
Bolivia	0	0	0	0
Brazil	666	662	0	1,328
Brunei	0	0	0	0
Canada	2	650	516	1,168
Congo	0	201	0	201
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	129	129
Netherlands	0	0	0	0
Netherlands Antilles	677	481	3,535	4,692
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	5	0	5
Peru	0	0	0	0
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	245	0	245
Virgin Islands	1,193	448	850	2,491
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	198	850	0	1,046
Other Eastern Hemisphere	211	364	57	631
Subtotal Other	3,854	3,906	5,087	12,846
Total Imports	7,010	4,973	9,290	21,273

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, April 1983
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,177	0	0	1,177
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,177	0	0	1,177
Other OPEC				
Ecuador	0	0	0	0
Gabon	0	0	0	0
Indonesia	0	17	16	33
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	2,552	908	4,502	7,962
Subtotal Other OPEC	2,552	925	4,518	7,996
Other				
Angola	0	0	0	0
Australia	0	0	0	0
Bahamas	1,121	290	0	1,412
Bolivia	0	0	0	0
Brazil	341	326	0	666
Brunei	0	0	0	0
Canada	112	865	262	1,239
Congo	0	176	0	176
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	(*)	498	498
Netherlands	0	0	0	0
Netherlands Antilles	0	298	4,363	4,661
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	453	0	0	453
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	201	201
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	242	544	1,383	2,169
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	92	1,393	172	1,657
Other Eastern Hemisphere	3	215	79	297
Subtotal Other	2,365	4,108	6,956	13,429
Total Imports	6,093	5,034	11,475	22,602

(*) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, May 1983
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,888	0	0	1,888
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,888	0	0	1,888
Other OPEC				
Ecuador	0	0	0	0
Gabon	0	0	0	0
Indonesia	828	33	8	870
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	1,173	159	5,516	6,848
Subtotal Other OPEC	2,001	192	5,525	7,718
Other				
Angola	0	304	28	332
Australia	251	0	0	251
Bahamas	347	543	0	890
Bolivia	0	0	0	0
Brazil	1,075	0	0	1,075
Brunei	0	0	0	0
Canada	456	185	232	872
Congo	0	177	0	177
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	597	597
Netherlands	0	0	0	0
Netherlands Antilles	0	321	3,040	3,361
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	0	501	0	501
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	90	0	497	587
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	191	1,678	664	2,533
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	141	926	256	1,323
Other Eastern Hemisphere	661	103	5	768
Subtotal Other	3,211	4,738	5,318	13,266
Total Imports	7,099	4,930	10,843	22,872

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, June 1983
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,571	0	0	1,571
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	528	528
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,571	0	528	2,100
Other OPEC				
Ecuador	310	0	120	430
Gabon	0	0	0	0
Indonesia	1,255	12	0	1,267
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	434	491	2,591	3,516
Subtotal Other OPEC	1,999	503	2,711	5,213
Other				
Angola	0	316	0	316
Australia	0	0	0	0
Bahamas	675	255	0	930
Bolivia	0	0	0	0
Brazil	343	0	0	343
Brunei	0	0	0	0
Canada	470	279	164	913
Congo	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	4	0	4
Mexico	0	0	321	321
Netherlands	0	0	0	0
Netherlands Antilles	0	352	2,936	3,288
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	421	0	0	421
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	821	821
Tunisia	0	0	0	0
United Kingdom	0	229	132	361
Virgin Islands	550	1,334	474	2,358
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	625	661	223	1,510
Other Eastern Hemisphere	540	868	11	1,419
Subtotal Other	3,625	4,297	5,082	13,004
Total Imports	7,195	4,800	8,321	20,317

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, July 1983
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	398	0	0	398
Iraq	0	0	0	0
Kuwait	498	0	0	498
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	896	0	0	896
Other OPEC				
Ecuador	0	0	129	129
Gabon	0	0	0	0
Indonesia	505	75	5	584
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	1,175	23	2,519	3,717
Subtotal Other OPEC	1,680	97	2,652	4,430
Other				
Angola	0	305	0	305
Australia	0	0	0	0
Bahamas	477	35	372	883
Bolivia	0	0	0	0
Brazil	336	0	0	336
Brunei	0	0	0	0
Canada	173	781	122	1,076
Congo	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	11	32	43
Mexico	9	0	206	215
Netherlands	0	0	0	0
Netherlands Antilles	0	336	3,218	3,554
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	221	755	0	976
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	23	0	519	542
Tunisia	0	0	0	0
United Kingdom	0	286	0	286
Virgin Islands	1,144	1,683	1,035	3,863
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	367	758	567	1,692
Other Eastern Hemisphere	544	1,353	220	2,117
Subtotal Other	3,294	6,303	6,290	15,887
Total Imports	5,871	6,400	8,942	21,213

(*) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

**Table 26. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, August 1983
(Thousand Barrels)**

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,397	0	0	1,397
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	523	523
United Arab Emirates	213	0	0	213
Subtotal Arab OPEC	1,610	0	523	2,133
Other OPEC				
Ecuador	0	0	0	0
Gabon	0	0	0	0
Indonesia	292	53	3	348
Iran	0	0	0	0
Nigeria	(s)	0	0	(s)
Venezuela	1,669	103	3,991	5,763
Subtotal Other OPEC	1,961	156	3,994	6,111
Other				
Angola	267	332	0	600
Australia	0	0	0	0
Bahamas	824	0	585	1,409
Bolivia	0	0	0	0
Brazil	636	462	0	1,098
Brunei	0	0	0	0
Canada	435	93	172	700
Congo	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	341	0	430	771
Netherlands	0	0	0	0
Netherlands Antilles	0	0	3,371	3,371
Norway	0	110	0	110
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	219	262	0	481
Puerto Rico	0	0	0	0
Romania	193	193	0	386
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	252	252
Tunisia	0	0	0	0
United Kingdom	243	245	239	728
Virgin Islands	580	1,623	932	3,135
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	0	293	293
Other Eastern Hemisphere	1,038	221	83	1,343
Subtotal Other	4,776	3,544	6,358	14,678
Total Imports	8,347	3,699	10,875	22,922

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

**Table 26. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, September 1983
(Thousand Barrels)**

Country	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
Arab OPEC				
Algeria	833	1,144	0	1,977
Iraq	0	0	0	0
Kuwait	0	0	521	521
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	620	620
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	833	1,144	1,141	3,119
Other OPEC				
Ecuador	0	0	186	186
Gabon	0	0	0	0
Indonesia	373	0	0	373
Iran	0	0	0	0
Nigeria	0	0	7	7
Venezuela	660	0	2,428	3,088
Subtotal Other OPEC	1,034	0	2,621	3,654
Other				
Angola	0	257	0	257
Australia	0	0	0	0
Bahamas	608	100	150	858
Bolivia	0	0	0	0
Brazil	292	200	0	492
Brunei	0	0	0	0
Canada	329	138	288	755
Congo	167	177	0	344
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	200	0	0	200
Malaysia	0	0	2	2
Mexico	517	0	7	523
Netherlands	409	0	0	409
Netherlands Antilles	0	0	4,557	4,557
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	0	0	523	523
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	64	64
Syria	0	0	0	0
Trinidad	(s)	0	0	(s)
Tunisia	0	0	0	0
United Kingdom	0	323	0	323
Virgin Islands	179	2,239	1,147	3,565
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	170	0	471	641
Other Eastern Hemisphere	(s)	599	296	896
Subtotal Other	2,871	4,033	7,505	14,409
Total imports	4,737	5,178	11,267	21,182

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, October 1983
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	775	312	0	1,088
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	582	582
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	775	312	582	1,669
Other OPEC				
Ecuador	0	0	0	0
Gabon	0	0	0	0
Indonesia	434	127	0	561
Iran	0	0	0	0
Nigeria	19	0	0	19
Venezuela	111	232	1,563	1,906
Subtotal Other OPEC	564	359	1,563	2,486
Other				
Angola	0	318	0	318
Australia	0	0	0	0
Bahamas	762	44	1,065	1,870
Bolivia	0	0	0	0
Brazil	0	0	0	0
Brunei	0	0	0	0
Canada	226	278	218	723
Congo	0	173	0	173
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	37	0	37
Mexico	(s)	0	967	967
Netherlands	673	0	0	673
Netherlands Antilles	0	258	3,290	3,548
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	0	0	237	237
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	313	313
Tunisia	0	0	0	0
United Kingdom	0	183	0	183
Virgin Islands	1,126	2,240	1,126	4,492
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	1,167	0	0	1,167
Other Eastern Hemisphere	314	492	130	936
Subtotal Other	4,268	4,023	7,346	15,637
Total Imports	5,608	4,694	9,491	19,793

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

**Table 26. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, November 1983
(Thousand Barrels)**

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,475	635	0	2,111
Iraq	0	0	0	0
Kuwait	0	0	513	513
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	519	0	0	519
Subtotal Arab OPEC	1,994	635	513	3,142
Other OPEC				
Ecuador	0	0	192	192
Gabon	0	0	0	0
Indonesia	0	26	124	150
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	1,117	321	2,462	3,900
Subtotal Other OPEC	1,117	347	2,778	4,242
Other				
Angola	0	0	0	0
Australia	0	0	0	0
Bahamas	1,306	188	0	1,494
Bolivia	0	0	0	0
Brazil	334	0	0	334
Brunei	0	0	0	0
Canada	160	257	255	672
Congo	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	473	473
Netherlands	(s)	361	0	361
Netherlands Antilles	0	233	1,926	2,158
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	796	523	473	1,792
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	178	0	178
Syria	0	0	0	0
Trinidad	0	0	320	320
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	1,671	3,650	1,698	7,019
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	43	636	679
Other Eastern Hemisphere	384	80	73	537
Subtotal Other	4,651	5,513	5,853	16,017
Total Imports	7,762	6,495	9,144	23,401

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, December 1983
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,202	121	0	1,323
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,202	121	0	1,323
Other OPEC				
Ecuador	0	0	358	358
Gabon	0	0	0	0
Indonesia	372	233	8	613
Iran	0	0	0	0
Nigeria	60	0	0	60
Venezuela	2,154	327	2,114	4,595
Subtotal Other OPEC	2,586	560	2,480	5,626
Other				
Angola	0	297	0	297
Australia	204	65	0	269
Bahamas	260	0	69	329
Bolivia	0	0	0	0
Brazil	0	306	0	306
Brunei	0	0	0	0
Canada	191	198	228	618
Congo	264	0	0	264
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	7	0	525	532
Netherlands	215	0	0	215
Netherlands Antilles	385	0	2,417	2,802
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	183	251	252	686
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	754	754
Tunisia	0	0	0	0
United Kingdom	1,292	302	0	1,594
Virgin Islands	686	422	1,477	2,585
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	543	0	183	725
Other Eastern Hemisphere	145	1,033	30	1,209
Subtotal Other	4,356	2,875	5,935	13,166
Total Imports	8,144	3,556	8,415	20,115

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, January 1983
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	7,071	2,833	9,390		19,094
Florida	0	193	2,161		2,354
Maine	0	0	428		428
Maryland	0	364	414		778
Massachusetts	348	161	1,062		1,572
New Jersey	385	932	1,091		2,408
New York	4,884	404	2,374		7,662
North Carolina	0	0	267		267
Pennsylvania	1,455	430	59		1,943
Rhode Island	0	0	64		64
South Carolina	0	0	484		484
Virginia	0	150	985		1,135
PAD District II	17	180	58		255
Michigan	17	180	0		197
Minnesota	0	0	20		20
North Dakota	0	0	37		37
PAD District III	684	0	1,062		1,746
Louisiana	2	0	130		132
Texas	682	0	932		1,615
PAD District IV	0	0	9		9
Montana	0	0	9		9
PAD District V	2	297	5		304
Arizona	2	0	0		2
Hawaii	0	297	5		302
All PAD Districts	7,775	3,111	10,524		21,409

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, February 1983
(Thousand Barrels)

State	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
PAD District I	4,574	3,866	8,187	16,629
Delaware	313	339	80	731
Florida	0	299	883	1,182
Georgia	0	0	101	101
Maine	0	213	720	934
Maryland	0	119	82	202
Massachusetts	0	149	1,561	1,710
New Jersey	219	300	644	1,163
New York	3,761	1,645	1,849	7,254
North Carolina	0	0	267	267
Pennsylvania	281	804	548	1,632
Rhode Island	0	0	60	60
South Carolina	0	0	584	584
Virginia	0	0	809	809
PAD District II	0	194	68	262
Illinois	0	132	0	132
Michigan	0	62	0	62
Minnesota	0	0	22	22
North Dakota	0	0	47	47
PAD District III	219	0	323	541
Louisiana	1	0	0	1
Texas	218	0	323	540
PAD District IV	0	0	6	6
Montana	0	0	6	6
PAD District V	1	212	463	676
California	0	0	218	218
Hawaii	1	212	245	458
All PAD Districts	4,793	4,274	9,046	18,114

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, March 1983
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	6,273	4,204	8,823		19,300
Connecticut	71	190	0		261
Delaware	0	468	0		468
Florida	0	138	1,647		1,785
Georgia	0	0	60		60
Maine	0	211	955		1,167
Maryland	224	0	290		514
Massachusetts	0	447	1,906		2,353
New Hampshire	0	0	246		246
New Jersey	309	337	830		1,475
New York	5,324	1,514	1,568		8,405
North Carolina	149	0	159		308
Pennsylvania	196	658	113		967
Rhode Island	0	241	0		241
South Carolina	0	0	259		259
Virginia	0	0	789		789
PAD District II	2	419	277		698
Illinois	0	234	56		289
Michigan	0	171	143		314
Minnesota	2	0	41		43
North Dakota	0	0	37		37
Ohio	0	14	0		14
PAD District III	349	200	129		677
Louisiana	0	0	129		129
Texas	349	200	0		549
PAD District V	387	150	61		598
Hawaii	49	150	61		261
Oregon	110	0	0		110
Washington	227	0	0		227
All PAD Districts	7,010	4,973	9,290		21,273

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, April 1983
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	5,130	3,818	10,650		19,597
Connecticut	0	207	0		207
Florida	215	322	1,230		1,768
Georgia	0	0	135		135
Maine	0	329	841		1,170
Maryland	170	0	200		369
Massachusetts	0	209	1,382		1,591
New Hampshire	0	0	306		306
New Jersey	708	766	1,102		2,576
New York	3,943	1,762	3,130		8,835
North Carolina	0	0	412		412
Pennsylvania	93	221	433		748
South Carolina	0	1	362		363
Virginia	0	0	1,116		1,116
PAD District II	91	636	37		763
Illinois	0	237	0		237
Indiana	44	0	0		44
Michigan	0	202	0		202
Minnesota	0	0	22		22
North Dakota	0	0	15		15
Ohio	0	197	0		197
Wisconsin	47	0	0		47
PAD District III	781	348	693		1,822
Louisiana	4	0	693		697
Texas	776	348	0		1,124
PAD District IV	0	0	(s)		(s)
Montana	0	0	(s)		(s)
PAD District V	92	232	95		420
California	92	0	0		92
Hawaii	(s)	232	95		328
All PAD Districts	6,093	5,034	11,475		22,602

(s) — Less than 500 barrels.

Note. Total may not equal sum of components due to independent rounding.
Source. See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, May 1983
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	5,111	4,589	9,833		19,533
Connecticut	271	0	0		271
Delaware	0	0	183		183
Florida	0	639	1,416		2,055
Georgia	0	0	78		78
Maine	0	0	424		424
Maryland	0	69	498		567
Massachusetts	90	396	846		1,333
New Hampshire	0	0	224		224
New Jersey	192	451	1,839		2,482
New York	4,332	1,485	1,965		7,782
North Carolina	0	0	110		110
Pennsylvania	225	1,549	440		2,215
Rhode Island	0	0	107		107
South Carolina	0	0	618		618
Virginia	0	0	1,084		1,084
PAD District II	403	46	52		501
Illinois	0	46	0		46
Michigan	356	0	0		356
Minnesota	11	0	8		18
Missouri	36	0	0		36
North Dakota	0	0	15		15
Ohio	0	0	29		29
PAD District III	1,196	159	746		2,101
Louisiana	433	0	230		663
Texas	762	159	516		1,438
PAD District IV	(s)	0	3		4
Montana	(s)	0	3		4
PAD District V	389	136	208		733
California	0	0	1		1
Hawaii	389	136	13		539
Oregon	0	0	194		194
All PAD Districts	7,099	4,930	10,843		22,872

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, June 1983
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	5,330	4,003	7,419		16,752
Delaware	0	464	0		464
Florida	0	805	983		1,788
Maine	0	0	733		733
Maryland	0	229	0		229
Massachusetts	0	0	1,903		1,903
New Jersey	745	345	866		1,955
New York	4,398	1,174	1,464		7,035
North Carolina	0	0	440		440
Pennsylvania	187	987	0		1,174
South Carolina	0	0	99		99
Virginia	0	0	931		931
PAD District II	470	0	111		581
Illinois	142	0	0		142
Michigan	243	0	0		243
Minnesota	3	0	2		5
North Dakota	(s)	0	27		27
Ohio	82	0	82		164
PAD District III	986	378	771		2,135
Louisiana	1	0	0		1
Texas	985	378	771		2,134
PAD District IV	0	0	9		9
Montana	0	0	9		9
PAD District V	409	420	11		840
Hawaii	(s)	420	11		431
Washington	409	0	0		409
All PAD Districts	7,195	4,800	8,321		20,317

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, July 1983
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	3,974	5,809	8,458		18,241
Connecticut	544	0	0		544
Delaware	0	0	139		139
Florida	0	993	1,545		2,538
Georgia	0	0	298		298
Maine	0	0	484		484
Maryland	0	0	203		203
Massachusetts	0	643	1,511		2,154
New Hampshire	0	0	447		447
New Jersey	283	1,075	1,644		3,002
New York	3,122	2,215	1,171		6,509
Pennsylvania	23	883	225		1,131
Rhode Island	0	0	103		103
South Carolina	0	0	107		107
Vermont	2	0	0		2
Virginia	0	0	579		579
PAD District II	160	349	36		545
Illinois	0	159	0		159
Michigan	160	175	0		336
Minnesota	0	0	7		7
North Dakota	0	0	29		29
Ohio	0	14	0		14
PAD District III	1,724	0	333		2,057
Louisiana	298	0	6		304
Texas	1,426	0	327		1,753
PAD District IV	11	0	5		15
Montana	11	0	5		15
PAD District V	1	242	111		354
California	(s)	0	5		6
Hawaii	1	242	105		348
All PAD Districts	5,871	6,400	8,942		21,213

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, August 1983
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	6,775	3,425	9,017		19,218
Connecticut	544	438	0		983
Delaware	0	0	192		192
Florida	0	1,276	1,009		2,285
Georgia	0	0	215		215
Maine	0	0	866		866
Maryland	0	0	410		410
Massachusetts	243	0	1,637		1,880
New Hampshire	0	0	207		207
New Jersey	351	543	1,447		2,341
New York	5,333	518	1,477		7,328
North Carolina	0	0	128		128
Pennsylvania	295	547	728		1,570
Rhode Island	0	103	0		103
South Carolina	0	0	208		208
Vermont	9	0	0		9
Virginia	0	0	493		493
PAD District II	402	0	24		427
Illinois	79	0	0		79
Michigan	203	0	0		203
Minnesota	0	0	19		19
Missouri	33	0	0		33
North Dakota	0	0	5		5
Ohio	87	0	0		87
PAD District III	1,157	0	1,353		2,509
Louisiana	518	0	29		548
Texas	638	0	1,323		1,962
PAD District IV	12	0	7		18
Montana	12	0	7		18
PAD District V	1	274	475		750
California	1	0	388		389
Hawaii	1	274	87		361
All PAD Districts	8,347	3,699	10,875		22,922

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, September 1983
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	3,600	4,787	9,395		17,782
Florida	0	927	1,120		2,048
Georgia	0	0	224		224
Maine	0	155	833		988
Maryland	53	311	279		642
Massachusetts	0	323	599		922
New Hampshire	(s)	0	151		151
New Jersey	1,172	936	1,074		3,182
New York	2,211	1,806	3,329		7,347
North Carolina	(s)	0	206		207
Pennsylvania	59	0	105		164
Rhode Island	0	0	47		47
South Carolina	0	0	311		311
Vermont	6	0	0		6
Virginia	99	329	1,116		1,545
PAD District II	231	45	70		347
Illinois	52	0	0		52
Michigan	104	45	0		149
Minnesota	4	0	23		28
North Dakota	1	0	32		33
Ohio	70	0	15		85
PAD District III	516	345	1,306		2,168
Louisiana	505	0	10		515
Texas	11	345	1,296		1,653
PAD District IV	4	0	31		36
Montana	4	0	31		36
PAD District V	386	0	464		850
California	0	0	392		392
Hawaii	(s)	0	67		67
Washington	385	0	5		390
All PAD Districts	4,737	5,178	11,267		21,182

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, October 1983
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	4,763	3,983	8,501		17,247
Connecticut	264	0	0		264
Delaware	0	0	127		127
Florida	0	345	650		995
Maine	218	0	389		607
Maryland	99	100	319		518
Massachusetts	438	0	1,451		1,889
New Jersey	480	456	1,454		2,390
New York	3,256	2,190	2,564		8,010
Pennsylvania	0	568	425		993
South Carolina	0	0	338		338
Vermont	8	0	0		8
Virginia	0	324	784		1,108
PAD District II	216	44	37		298
Illinois	0	44	0		44
Michigan	168	0	0		168
Minnesota	0	0	3		3
North Dakota	3	0	34		37
Wisconsin	44	0	0		44
PAD District III	628	232	584		1,444
Texas	628	232	584		1,444
PAD District IV	0	0	39		39
Montana	0	0	39		39
PAD District V	(1)	435	329		765
California	(5)	0	199		199
Hawaii	0	435	130		566
All PAD Districts	5,608	4,694	9,491		19,793

(5) Less than 500 barrels

Note: Total may not equal sum of components due to independent rounding

Source: See Explanatory Notes on Data Collection and Estimation

Table 27. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, November 1983
(Thousand Barrels)

State	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
PAD District I	6,993	5,916	8,121	21,031
Connecticut	0	390	0	390
Delaware	0	0	187	187
Florida	0	763	233	996
Georgia	0	0	49	49
Maine	0	188	766	955
Maryland	0	105	162	267
Massachusetts	191	361	1,251	1,803
New Hampshire	0	0	219	219
New Jersey	761	774	580	2,114
New York	5,713	2,216	3,631	11,560
Pennsylvania	320	1,119	263	1,702
Rhode Island	0	0	50	50
South Carolina	0	0	122	122
Vermont	9	0	0	9
Virginia	0	0	608	608
PAD District II	131	118	98	346
Illinois	0	118	0	118
Michigan	79	0	51	130
Minnesota	15	0	21	36
North Dakota	1	0	26	27
Wisconsin	35	0	0	35
PAD District III	620	355	513	1,487
Louisiana	205	34	0	239
Texas	415	321	513	1,249
PAD District IV	11	0	17	28
Montana	11	0	17	28
PAD District V	7	106	397	509
California	1	0	200	201
Hawaii	0	106	197	302
Washington	6	0	0	6
All PAD Districts	7,762	6,495	9,144	23,401

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, December 1983
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	6,864	2,673	8,316		17,853
Connecticut	363	0	0		363
Delaware	146	0	234		379
Florida	0	0	511		511
Maine	0	0	643		643
Maryland	577	128	334		1,039
Massachusetts	200	321	1,786		2,306
New Hampshire	0	0	265		265
New Jersey	443	0	948		1,391
New York	4,810	2,024	1,730		8,564
North Carolina	138	0	0		138
Pennsylvania	0	201	50		251
Rhode Island	185	0	183		368
South Carolina	0	0	310		310
Vermont	3	0	0		3
Virginia	0	0	1,321		1,321
PAD District II	153	152	46		352
Illinois	50	137	0		187
Michigan	90	16	42		148
Minnesota	12	0	0		12
North Dakota	1	0	4		5
PAD District III	539	327	0		866
Texas	539	327	0		866
PAD District IV	14	0	15		28
Montana	14	0	15		28
PAD District V	574	404	38		1,016
Alaska	421	0	0		421
California	151	0	0		151
Hawaii	1	404	38		443
All PAD Districts	8,144	3,556	8,415		20,115

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1982 (New Basis)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Crude Oil (incl. lease condensate)																	
Refinery	--	--	15,182	--	--	--	--	15,892	--	--	--	--	--	41,525	1,733	25,313	99,645
Tank Farms and Pipelines	--	--	2,303	--	--	--	--	61,035	--	--	--	--	--	100,587	10,302	30,349	204,576
Leases	--	--	65	--	--	--	--	1,608	--	--	--	--	--	19,347	1,477	1,805	24,302
Strategic Petroleum Reserve¹	--	--	0	--	--	--	--	0	--	--	--	--	--	293,827	0	0	293,827
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	22,643	22,643
Total	--	--	17,550	--	--	--	--	78,535	--	--	--	--	--	455,286	13,512	80,110	644,993
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	42,875	3,622	46,497	886	42,571	6,293	20,046	69,796	10,287	71,175	47,632	5,371	1,441	135,906	14,511	65,397	332,107
Bulk Terminal	--	--	159,962	--	--	--	--	89,614	--	--	--	--	--	86,014	3,091	26,448	365,129
Pipeline	--	--	29,394	--	--	--	--	35,736	--	--	--	--	--	39,959	2,840	4,301	112,230
Natural Gas Processing Plant	201	55	256	0	238	49	1,178	1,485	2,074	1,411	675	83	193	4,436	249	94	6,500
Total	--	--	236,109	--	--	--	--	196,611	--	--	--	--	--	266,315	20,691	96,240	815,966
Natural Gasoline and Isopentane																	
Refinery	2	0	2	0	28	135	105	268	37	89	173	1	24	324	8	28	630
Bulk Terminal	--	--	18	--	--	--	--	1,900	--	--	--	--	--	1,444	0	0	3,362
Pipeline	--	--	0	--	--	--	--	321	--	--	--	--	--	357	60	5	743
Natural Gas Processing Plant	2	6	8	0	25	12	96	133	316	214	164	25	21	740	36	18	935
Total	--	--	28	--	--	--	--	2,622	--	--	--	--	--	2,865	104	51	5,670
Unfractionated Stream																	
Bulk Terminal	--	--	0	--	--	--	--	887	--	--	--	--	--	460	0	0	1,347
Pipeline	--	--	0	--	--	--	--	185	--	--	--	--	--	1,494	122	0	1,801
Natural Gas Processing Plant	0	0	0	0	101	2	555	658	110	1,009	63	2	15	1,199	28	1	1,886
Total	--	--	0	--	--	--	--	1,730	--	--	--	--	--	3,153	150	1	5,034
Plant Condensate																	
Refinery	0	0	0	0	5	0	0	5	12	86	0	82	0	180	0	0	185
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	220	0	0	220
Natural Gas Processing Plant	0	0	0	0	3	4	4	11	40	36	4	15	0	95	29	0	135
Total	--	--	0	--	--	--	--	16	--	--	--	--	--	495	29	0	540
Liquefied Petroleum Gases																	
Refinery	887	16	903	199	1,621	134	662	2,616	252	1,615	2,408	22	23	4,320	341	1,038	9,218
Bulk Terminal	--	--	2,522	--	--	--	--	19,132	--	--	--	--	--	51,529	102	1,541	74,826
Pipeline	--	--	2,531	--	--	--	--	6,662	--	--	--	--	--	4,979	423	0	14,595
Natural Gas Processing Plant	184	49	233	0	106	31	523	660	1,357	148	443	40	157	2,145	115	75	3,228
Total	--	--	6,189	--	--	--	--	29,070	--	--	--	--	--	62,973	981	2,654	101,967

See footnotes at end of table.

Table 28. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1982 (New Basis)
(Thousand Barrels) (continued)

Commodity	PAD District I				PAD District II				PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V West Coast
Ethane																	
Refinery	0	0	0	0	8	0	0	8	0	386	0	0	0	0	386	0	394
Bulk Terminal	--	--	0	--	--	--	--	913	--	--	--	--	--	--	3,412	0	4,325
Pipeline	--	--	0	--	--	--	--	1,135	--	--	--	--	--	--	373	0	1,508
Natural Gas Processing Plant	0	0	0	0	25	0	28	53	0	1	0	0	0	0	1	1	55
Total	--	--	0	--	--	--	--	2,109	--	--	--	--	--	--	4,172	1	6,282
Propane for Petrochemical Feedstock Use																	
Refinery	55	0	55	0	90	0	2	92	0	5	417	0	0	0	422	0	569
Total	--	--	55	--	--	--	--	92	--	--	--	--	--	--	422	0	569
Propane For Other Uses																	
Refinery	650	8	658	4	1,191	39	302	1,536	77	689	1,005	3	5	1,779	162	235	4,370
Bulk Terminal	--	--	2,224	--	--	--	--	12,684	--	--	--	--	--	--	27,016	101	621
Pipeline	--	--	2,418	--	--	--	--	3,485	--	--	--	--	--	--	1,755	121	0
Natural Gas Processing Plant	172	41	213	0	55	20	206	281	444	37	336	21	79	917	75	59	1,545
Total	--	--	5,513	--	--	--	--	17,986	--	--	--	--	--	--	31,467	459	915
Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	17	0	17	0	13	0	2	0	15	0	2	34
Total	--	--	0	--	--	--	--	17	--	--	--	--	--	15	0	2	34
Butane For Other Uses																	
Refinery	182	0	182	162	207	53	194	616	74	379	543	4	4	1,004	155	601	2,558
Bulk Terminal	--	--	298	--	--	--	--	1,405	--	--	--	--	--	8,136	1	847	10,687
Pipeline	--	--	98	--	--	--	--	1,114	--	--	--	--	--	1,040	144	0	2,396
Natural Gas Processing Plant	11	6	17	0	17	9	211	237	360	60	77	10	34	541	38	10	843
Total	--	--	595	--	--	--	--	3,372	--	--	--	--	--	10,721	338	1,458	16,484
Butane-Propane Mixtures For Other Uses																	
Refinery	0	0	0	0	1	0	0	1	1	10	11	0	7	29	2	174	206
Bulk Terminal	--	--	0	--	--	--	--	327	--	--	--	--	--	124	0	0	451
Pipeline	--	--	0	--	--	--	--	20	--	--	--	--	--	648	0	0	668
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	4	1	0	1	0	6	0	5	11
Total	--	--	0	--	--	--	--	348	--	--	--	--	--	807	2	179	1,336
Ethane-Propane Mixtures																	
Bulk Terminal	--	--	0	--	--	--	--	2,304	--	--	--	--	--	8,302	0	0	10,606
Pipeline	--	--	0	--	--	--	--	517	--	--	--	--	--	878	122	0	1,517
Natural Gas Processing Plant	0	0	0	0	0	0	65	65	459	1	0	0	36	496	0	0	561
Total	--	--	0	--	--	--	--	2,886	--	--	--	--	--	9,676	122	0	12,684

See footnotes at end of table.

Table 28. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1962 (New Basis)
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Isobutane																	
Refinery	0	8	8	33	124	25	164	346	100	133	432	13	7	685	22	26	1,087
Bulk Terminal	--	--	0	--	--	--	--	1,499	--	--	--	--	--	4,539	0	73	6,111
Pipeline	--	--	15	--	--	--	--	391	--	--	--	--	--	285	36	0	727
Natural Gas Processing Plant	1	2	3	0	9	2	13	24	90	48	30	8	8	184	1	1	213
Total	--	--	26	--	--	--	--	2,260	--	--	--	--	--	5,693	59	100	8,138
Other Hydrocarbons and Alcohol																	
Refinery	83	26	109	0	70	0	0	70	1	86	40	0	0	127	0	5	311
Total	--	--	109	--	--	--	--	70	--	--	--	--	--	127	0	5	311
Unfinished Oils																	
Refinery	3,265	315	3,580	43	2,570	122	1,139	3,874	791	6,228	4,266	141	95	11,521	439	4,689	24,103
Naphtha and Lighter	1,896	9	1,905	0	2,058	8	752	2,818	416	6,083	1,343	36	5	7,883	334	3,796	16,736
Kerosene and Lighter Gas Oils	5,794	357	6,151	87	4,708	325	1,795	6,915	848	11,502	6,278	673	138	19,439	818	11,226	44,549
Heavy Gas Oils	1,711	309	2,020	4	2,898	21	1,247	4,170	542	3,560	3,219	45	0	7,366	1,095	5,230	19,881
Residuum	12,666	990	13,656	134	12,234	476	4,933	17,777	2,597	27,373	15,106	895	238	46,209	2,686	24,941	105,269
Motor Gasoline Blending Components																	
Refinery	4,956	105	5,061	32	5,903	683	1,973	8,591	1,369	8,308	6,388	100	193	16,356	2,473	7,615	40,098
Bulk Terminal	--	--	220	--	--	--	--	332	--	--	--	--	--	441	0	22	1,015
Pipeline	--	--	0	--	--	--	--	321	--	--	--	--	--	76	0	0	397
Total	--	--	5,281	--	--	--	--	9,244	--	--	--	--	--	16,875	2,473	7,637	41,510
Aviation Gasoline Blending Components																	
Refinery	5	0	5	0	140	0	9	149	37	70	209	0	0	316	0	22	492
Total	--	--	5	--	--	--	--	149	--	--	--	--	--	316	0	22	492
Total Finished Motor Gasoline																	
Refinery	6,040	327	6,367	107	5,920	1,315	3,792	11,134	2,366	8,160	6,395	994	208	18,123	2,892	8,370	46,886
Bulk Terminal	--	--	42,333	--	--	--	--	30,728	--	--	--	--	--	13,328	1,849	12,329	100,567
Pipeline	--	--	15,380	--	--	--	--	15,853	--	--	--	--	--	19,714	1,313	2,264	54,524
Natural Gas Processing Plant	15	0	15	0	0	0	0	0	0	0	0	0	0	0	40	0	55
Total	--	--	64,095	--	--	--	--	57,715	--	--	--	--	--	51,165	6,094	22,963	202,032
Finished Leaded Motor Gasoline																	
Refinery	2,534	197	2,731	48	2,778	852	2,120	5,798	1,353	3,869	3,090	766	102	9,180	1,898	3,557	23,164
Bulk Terminal	--	--	20,064	--	--	--	--	16,932	--	--	--	--	--	6,699	1,193	6,296	51,184
Pipeline	--	--	7,199	--	--	--	--	8,576	--	--	--	--	--	9,725	835	1,113	27,448
Natural Gas Processing Plant	6	0	6	0	0	0	0	0	0	0	0	0	0	0	37	0	43
Total	--	--	30,000	--	--	--	--	31,306	--	--	--	--	--	25,604	3,963	10,966	101,839

See footnotes at end of table.

Table 28. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1982 (New Basis)
(Thousand Barrels) (continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mtn.	PAD Dist. V West Coast
Finished Unleaded Motor Gasoline																	
Refinery	3,506	130	3,636	59	3,142	463	1,672	5,336	1,013	4,291	3,305	228	106	8,943	994	4,813	23,722
Bulk Terminal	--	--	22,269	--	--	--	--	13,796	--	--	--	--	--	6,629	656	6,033	49,383
Pipeline	--	--	8,181	--	--	--	--	7,277	--	--	--	--	--	9,989	478	1,151	27,076
Natural Gas Processing Plant	9	0	9	0	0	0	0	0	0	0	0	0	0	0	3	0	12
Total	--	--	34,095	--	--	--	--	26,409	--	--	--	--	--	25,561	2,131	11,997	100,193
Finished Aviation Gasoline																	
Refinery	12	0	12	0	81	0	29	110	22	365	92	0	0	479	44	223	868
Bulk Terminal	--	--	416	--	--	--	--	413	--	--	--	--	--	96	23	391	1,339
Pipeline	--	--	0	--	--	--	--	19	--	--	--	--	--	14	0	0	33
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	74	0	0	0	0	74	0	0	74
Total	--	--	428	--	--	--	--	542	--	--	--	--	--	663	67	614	2,314
Naphtha-Type Jet Fuel																	
Refinery	251	36	287	0	416	29	264	709	292	520	467	190	128	1,597	251	831	3,675
Bulk Terminal	--	--	422	--	--	--	--	607	--	--	--	--	--	212	13	662	1,916
Pipeline	--	--	83	--	--	--	--	209	--	--	--	--	--	441	85	286	1,104
Total	--	--	792	--	--	--	--	1,525	--	--	--	--	--	2,250	349	1,779	6,695
Kerosene-Type Jet Fuel																	
Refinery	1,191	0	1,191	43	1,172	104	200	1,519	305	1,813	2,252	17	23	4,410	379	3,024	10,523
Bulk Terminal	--	--	5,089	--	--	--	--	3,447	--	--	--	--	--	1,507	150	1,782	11,975
Pipeline	--	--	3,290	--	--	--	--	2,342	--	--	--	--	--	3,087	109	622	9,450
Total	--	--	9,570	--	--	--	--	7,308	--	--	--	--	--	9,004	638	5,428	31,948
Kerosene																	
Refinery	307	90	397	0	582	44	224	850	52	840	449	9	54	1,404	13	97	2,761
Bulk Terminal	--	--	4,396	--	--	--	--	1,644	--	--	--	--	--	408	29	49	6,526
Pipeline	--	--	593	--	--	--	--	194	--	--	--	--	--	576	0	1	1,364
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	--	--	5,386	--	--	--	--	2,688	--	--	--	--	--	2,389	42	147	10,652
Distillate Fuel Oils																	
Refinery	8,086	505	8,591	53	7,589	2,119	4,659	14,420	1,378	8,356	5,192	1,310	353	16,589	2,463	5,980	48,043
Bulk Terminal	--	--	68,613	--	--	--	--	24,193	--	--	--	--	--	9,344	860	6,509	109,519
Pipeline	--	--	7,517	--	--	--	--	9,630	--	--	--	--	--	8,983	728	1,106	27,964
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Total	--	--	84,721	--	--	--	--	48,243	--	--	--	--	--	34,917	4,051	13,595	185,527
Residual Fuel Oils																	
Refinery	4,463	137	4,600	111	2,500	379	153	3,143	320	5,150	4,460	279	40	10,249	634	7,651	26,277
Bulk Terminal	--	--	31,361	--	--	--	--	2,234	--	--	--	--	--	6,451	0	2,191	42,237
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	17	18
Total	--	--	35,961	--	--	--	--	5,377	--	--	--	--	--	16,701	634	9,859	68,532

See footnotes at end of table.

Table 28. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1982 (New Baseline)
(Thousand Barrels) (continued)

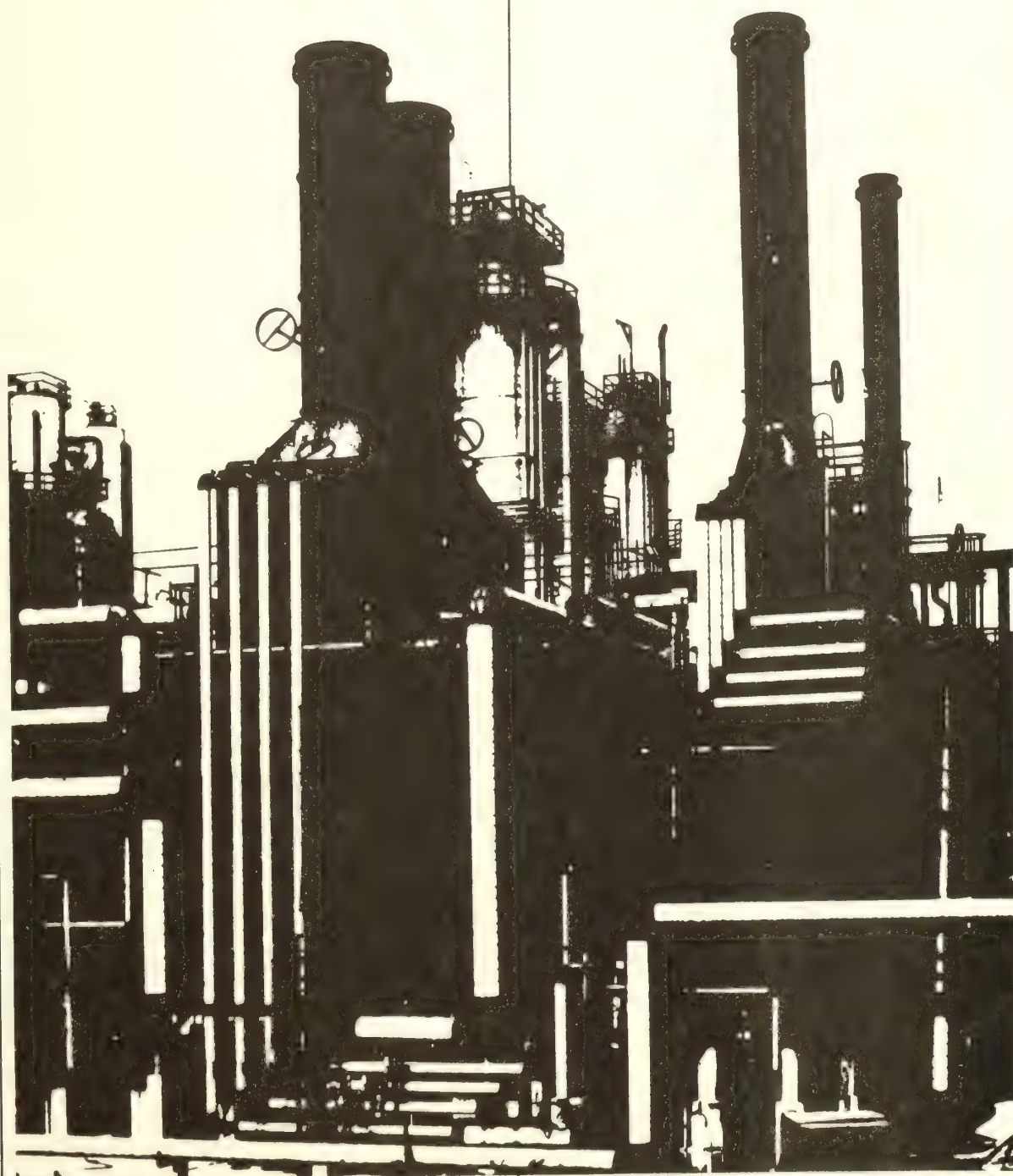
Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	102	0	102	0	97	0	85	182	108	969	330	9	0	1,416	0	267	1,967
Total	102	0	102	0	97	0	85	182	108	969	330	9	0	1,416	0	267	1,967
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	5	0	5	0	185	0	1	186	343	832	224	42	0	1,441	0	548	2,180
Total	5	0	5	0	185	0	1	186	343	832	224	42	0	1,441	0	548	2,180
Special Naphthas																	
Refinery	28	42	70	0	210	0	165	375	38	1,284	56	139	0	1,517	9	231	2,202
Bulk Terminal	--	--	823	--	--	--	--	255	--	--	--	--	--	23	0	34	1,135
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	137	0	0	0	0	137	0	0	137
Total	--	--	893	--	--	--	--	630	--	--	--	--	--	1,677	9	265	3,474
Lubricants																	
Refinery	1,180	1,090	2,270	0	757	0	719	1,476	47	3,887	1,339	285	0	5,558	81	721	10,106
Bulk Terminal	--	--	1,240	--	--	--	--	1,001	--	--	--	--	--	316	3	647	3,207
Total	--	--	3,510	--	--	--	--	2,477	--	--	--	--	--	5,874	84	1,368	13,313
Waxes																	
Refinery	26	168	194	0	18	0	61	79	26	226	194	0	0	446	10	57	786
Total	--	--	194	--	--	--	--	79	--	--	--	--	--	446	10	57	786
Petroleum Coke																	
Refinery	801	0	801	0	816	132	1,026	1,974	1	137	523	268	0	929	776	2,241	6,721
Total	801	0	801	0	816	132	1,026	1,974	1	137	523	268	0	929	776	2,241	6,721
Asphalt and Road Oil																	
Refinery	1,474	38	1,512	206	2,163	731	971	4,071	635	573	976	679	157	3,020	1,451	1,321	11,375
Bulk Terminal	--	--	2,434	--	--	--	--	2,822	--	--	--	--	--	410	62	166	5,894
Total	--	--	3,946	--	--	--	--	6,893	--	--	--	--	--	3,430	1,513	1,487	17,269
Miscellaneous Products																	
Refinery	310	52	362	1	64	12	15	92	49	436	359	50	0	894	0	186	1,534
Bulk Terminal	--	--	75	--	--	--	--	19	--	--	--	--	--	45	0	125	264
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	17	0	0	17
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	38	4	1	1	0	44	1	0	48
Total	--	--	437	--	--	--	--	114	--	--	--	--	--	1,000	1	311	1,863
Total Stocks, All Oils	--	--	253,659	--	--	--	--	275,146	--	--	--	--	--	721,601	34,203	176,350	1,460,959

¹ Includes 33,849 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable.

Explanatory Notes





Explanatory Notes

Note 1: Data Collection Methodology

Background

Beginning in January 1983, the Energy Information Administration (EIA) unified its monthly petroleum supply data collection activities into the Monthly Petroleum Supply Reporting System (MPSRS). The MPSRS represents a family of data collection survey forms, data processing systems and publication systems that have been consolidated to achieve comparability and consistency throughout. The primary focus of the consolidation has been to revise the monthly survey reporting forms to assure consistency in form layout, preparation instructions, and definitions. As a result, a new set of survey forms were implemented in January 1983. The following are the new form numbers and their corresponding predecessor forms:

New Form Number	Name	Old Form Number
EIA-810	Monthly Refinery Report	EIA-87
EIA-811	Monthly Bulk Terminal Report	EIA-88
EIA-812	Monthly Product Pipeline Report	EIA-89
EIA-813	Monthly Crude Oil Report	EIA-90
ERA-60	Monthly Imports Report	ERA-60
EIA-815	Monthly Shipments from Puerto Rico to the United States Report	FEA-P133-M-O
EIA-816	Monthly Natural Gas Liquids Report	EIA-64
EIA-817	Monthly Tanker and Barge Movement Report	EIA-170

Forms EIA-810-813, 815-817 and ERA-60 comprise the Monthly Petroleum Supply Reporting System (MPSRS). These surveys collect detailed refinery operations data, refinery, bulk terminal and pipeline stocks data, crude oil and petroleum product imports data and movements of petroleum products and crude oil between PAD Districts data. These surveys are the primary source of data for the "Summary Statistics" and "Detailed Statistics" sections of the PSA. A description of MPSRS survey forms follows in Note 1.1.

Data are also obtained in magnetic tape form from the Bureau of the Census on a monthly basis. These tapes contain aggregated import and export statistics that are used in the preparation of the PSM. A description of the Census data follows in Note 1.2

Note 1.1: Monthly Petroleum Supply Reporting System (MPSRS)

Background

The MPSRS was implemented in January 1983 as the result of an extensive effort to integrate the collection and processing of petroleum supply data that have been collected on other survey forms for many years. The collection of monthly petroleum supply statistics began as early as 1918 when the Bureau of Mines (BOM) began collecting data on refinery operations and crude oil stocks and movements. The collection systems were further expanded to include natural gas plant liquids production and storage in 1925, imports of crude oil and petroleum products and storage and movements of petroleum products in 1959, and tanker and barge movements of crude oil and petroleum products in 1964. Since their inception, each survey has undergone numerous changes, but the MPSRS is the first effort to make them all consistent and comparable.

Respondent Frame

EIA-810: All petroleum refineries and blending plants that produce finished motor gasoline through the mechanical blending of liquids which are operated or controlled in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, the Hawaiian Foreign Trade Zone, and Guam. Approximately 272 respondents report on the EIA-810.

EIA-811: All bulk terminal facilities in the 50 States and the District of Columbia, Puerto Rico, and the Virgin Islands that have a total bulk storage capacity of 50,000 barrels or more and/or (b) receive petroleum products by tanker, barge, or pipeline, regardless of ownership of the material. Approximately 319 respondents report on the EIA-811.

EIA-812: All products pipeline companies that carry petroleum products (including interstate, intrastate and intracompany pipelines) in the 50 States and the District of Columbia. Approximately 89 respondents report on the EIA-812.

EIA-813: All companies which carry or store crude oil of 1,000 barrels or more in the 50 States, and the District of Columbia. Included are gathering and trunk pipeline companies (including interstate, intrastate, and intracompany pipelines), crude oil producers, terminal operators, storers of crude oil, and companies transporting Alaskan crude oil by water. Approximately 180 respondents report on the EIA-813.

EIA-815: All licensed importers and importers of record shipping petroleum products from Puerto Rico into the 50 States and the District of Columbia.

Import data from the ERA-60 and EIA-815 are integrated into the import statistics reported in the PSM.

EIA-816: All operators of facilities designed to extract liquid hydrocarbons from natural gas stream (natural gas processing plants) or to separate a hydrocarbon stream into its component products, i.e., propane, butane, natural gasoline, etc. (fractionators). Approximately 990 respondents report on the EIA-816.

EIA-817: All known companies and plants that have custody of crude oil and petroleum products transported tanker and barge between PAD Districts or between PAD Districts and the Panama Canal. Approximately 44 respondents report on the EIA-817.

ERA-60: All licensed importers and importers of record importing crude oil and petroleum products into the United States and Puerto Rico. The respondent universe consisted of approximately 1,200 firms. A selected 250 importers must report each month whether they import or not. All others must report only for a month in which they actually had imports. During 1983 the respondent universe for this survey was updated whenever an import license was granted by the Office of Oil Imports of the ERA.

EIA utilizes a number of sources and methods to maintain the survey respondent lists. On a regular basis, survey managers review industry publications such as the *Oil and Gas Journal* and *LP Gas Almanac* for information on facilities or companies going into operation or closing down. These are augmented by articles in newspapers, letters from respondent indicating changes in status and information received from survey systems operated by other offices.

Periodically an extensive survey study is conducted to completely refresh the frames. This involves consolidating information from every known source including State agencies, Federal agencies (e.g. EPA, Corps of Engineers, Census Bureau, etc.), and private industry directories. The effort also includes the evaluation of the impact of potential frame changes on the historical time series of data published from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

Collection Methods

The data for all of the MPSRS surveys are collected monthly. Completed forms are required to be postmarked by the 20th day following the end of the report month, with the exception of the EIA-815 and ERA-60 which are due 15 working days following the end of the report month. Telephone follow-up calls are made to nonrespondents prior to the publication deadline, for their data. An automated mailing list is maintained and is used to monitor receipt of the forms.

Imputing Missing Data

Imputation is performed only for nonresponding companies that submitted reports the previous month. For such companies, previous monthly values are used for current values. The previous month's ending stocks value is used for both the current month's beginning stocks and the current month's ending stocks. In the event that the previous month's data were estimated, the respondent is contacted and requested to submit estimates, if necessary, to be followed by submission of actual data. Data for nonrespondents on the EIA-815 and 817, and ERA-60 are not imputed.

Response Rates

As of the filing deadline, the response rates of the EIA-810 through EIA-813 respondents is over 90 percent. The response rate for the EIA-816 is over 85 percent and for the EIA-817 it is 98 percent. All companies that have not responded are contacted by telephone. Although data are taken by telephone to expedite processing, a certified submission is still required. Names of companies that fail to file for 2 consecutive months are forwarded for further noncompliance action.

In July 1983, the ERA-60 survey had a response rate of 99.9 percent by the filing deadline. The universe was 1,100 firms at that time. (Because this is a dynamic survey, the universe is constantly changing.) Standard follow-up of nonrespondents is made to insure that all reports are received, since data are not imputed for nonrespondents. In addition, response is crosschecked with response on the Petroleum Import License and Accounting System (PILAS), a listing of each month's importers. The response rate is generally 98 to 99 percent by the time the data are first published.

Note 1.2: Census Import (IM-145) And Export (EM-522 and EM-594) Data

Background

Each month the EIA purchases magnetic tapes of aggregated import and export statistics from the Bureau of the Census. These data provide the only source of export statistics and are used to augment the import data collected by the EIA. Export statistics and import data from the Census tapes on liquefied petroleum gases and bonded ships bunkers are published in the PSA.

Import Statistics (IM-145)

Coverage

The import statistics reflect both government and non-government imports of merchandise from foreign countries into the U.S. Customs territory (the 50 States, the District of Columbia, and Puerto Rico), without regard to whether or not a commercial transaction is involved.

In general, the statistics record the physical movement of merchandise into the United States from foreign countries, with the exception of the following types of transactions that are excluded from the statistics:

1. Merchandise in-transit through the United States, when documented with Customs as an in-transit movement.

2. Shipments from anywhere to U.S. possessions and shipments from U.S. possessions to the United States. (U.S. possessions include Puerto Rico, the Virgin Islands, Guam, and American Samoa.)

3. U.S. merchandise that was held in foreign countries by the U.S. Armed Forces and is returned to the United States for the use of the Armed Forces.

Source of Import Information

The official U.S. import statistics are compiled by the Bureau of the Census from copies of the import entry and warehouse withdrawal forms that importers are required by law to file with Customs officials (Customs Forms 7501, 7505, and 7506).

Imported petroleum is reported as *Imports for Consumption*. Imports for consumption are a combination of entries for immediate consumption and withdrawals from warehouses for consumption. With certain exceptions as indicated above, these data generally reflect the total of commodities entered into U.S. consumption channels.

Country and Area of Origin

The country reported in the statistics as the country of origin is defined as the country where the merchandise was grown, mined, or manufactured. In instances where the country of origin cannot be determined, the transactions are credited to the country of shipment.

Export Statistics (EM-522 and EM-594)

Coverage

The export statistics reflect both government and non-government exports of domestic and foreign merchandise from the U.S. Customs territory (the 50 States, the District of Columbia, and Puerto Rico) to foreign countries, without regard to whether or not the exportation involves a commercial transaction. In general, the statistics record the physical movement of merchandise out of the United States to foreign countries, with the exception of the following types of transactions:

1. All shipments from U.S. possessions, regardless of whether the shipments are sent to the United States, to other U.S. possessions, or to foreign countries.

2. Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.

3. Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

Source of Export Information

The official U.S. export statistics are compiled by the Bureau of the Census primarily from copies of Shipper's Export Declarations. Exporters are required to file Shipper's Export Declarations with Customs officials. The only exceptions are those exporters who have been authorized to submit data directly to the Bureau of Census on magnetic tape, punched cards, or monthly Shipper's Summary Export Declarations.

Country and Area of Destination

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

Note 2: Supply

The components of petroleum supply are field production, refinery production, imports, and stock withdrawal or addition:

Field production is the sum of crude oil production (including lease condensate), natural gas processing plant production, and new supply (field production) of other liquids used by refineries.

Crude oil production is estimated based on data received from State conservation and revenue agencies. For further explanation, see Explanatory Note 3.

Field production of natural gas plant liquids (NGPL), including finished petroleum products, is reported monthly on survey Form EIA-816, *Monthly Natural Gas Liquids Report*. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. For survey description and other detail, see Explanatory Note 1.1.

Refinery Production of Petroleum products is reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published production of these products equals refinery production minus refinery input. Refinery production of unfinished oils and of motor and aviation gasoline blending components appears on a net basis under refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month.

Imports of crude oil and petroleum products are reported monthly on Form ERA-60, *Report of Oil Imports into the United States and Puerto Rico*, and Form EIA-815, *Shipments of Refined Products (Including Unfinished Oils) from Puerto Rico to the United States*. In addition, the Census Bureau Tabulation IM-145 summarizes import data from Customs import declarations reported on Customs Forms 7501, 7505, and 7506. The most prominent difference between the EIA and Census systems appears in imports of liquefied petroleum gases (LPG), where the Census data show a higher level of imports than EIA data. This occurs because the ERA-60 respondent frame was built by monitoring importers of licensed products and LPGs are not licensed products. Therefore, respondents that import only LPGs are not readily identifiable, and subsequently are not reporting to the Department of Energy. Since these importers are required to file Form 7501 with the U.S. Customs Service, EIA obtains data on imports of LPGs from Census Tabulation IM-145. Additional data taken from the IM-145 are relatively small quantities of naphtha- and kerosene-type jet fuels, distillate fuel oils, and residual fuel oils withdrawn from bonded storage for use in international trade. Even though these duty-free fuels are stored on United States shores, they did not enter the United States for domestic consumption and therefore are not included in the ERA-60 reporting system.

Stock Withdrawal (+) or Addition (-) is calculated by subtracting stocks at the end of the month from stocks at the beginning of the same month. (Note: The beginning stocks of one month are equal to the ending stocks of the previous month.) A positive result (+) would represent a withdrawal from stocks and an increase in petroleum supplies distributed for domestic consumption. A negative result (-) would represent a buildup of stocks and a reduction in the amount of petroleum supplies distributed for domestic consumption. For a description of survey forms used to make stock withdrawal or addition calculations see Explanatory Note 5.

Unaccounted-for Crude Oil is a balancing item that represents the difference between crude oil supply and disposition.

Crude oil supply is the sum of field production, imports and stock withdrawals or additions. Crude oil disposition is the sum of exports, refinery input, losses and product supplied. Unaccounted-for crude oil is calculated by subtracting crude oil supplies from crude oil disposition. A positive result indicates that refiners and exporters reported use of more crude oil than was reported to have been available to them. (This occurs, for example, when imports are undercounted due to late reporting or other problems. A negative result would indicate that more crude oil was reported to have been supplied to refiners and exporters than they reported used.

Note 3: Domestic Crude Oil Production

Data for the Crude Oil Production System (COPS) are reported to the Department of Energy by each of the State

conservation agencies, which collect crude oil production values for tax purposes. The U.S. Geological Survey reports the volume of crude oil that is produced offshore in Federally-owned waters. With the exception of eight State conservation agencies, all of these reports are received monthly. After each calendar year, these monthly numbers are updated using the annual reports from the State conservation agencies and the U.S. Geological Survey. The eight States that do not report monthly values are Missouri, Arkansas, Utah, New York, Ohio, Pennsylvania, Virginia, and Wyoming. Monthly values are estimated for these States using the individual linear trends of their historical annual crude oil production values.

Note 4: Disposition

The components of petroleum disposition are crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Crude Oil Losses is the sum of crude oil losses at refineries. Crude oil losses at refineries are reported on Form EIA-810, *Monthly Refinery Report*.

Refinery Inputs of crude oil, natural gas plant liquids, and other liquids are reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published inputs of unfinished oils and of motor and aviation gasoline blending components equal refinery input minus refinery output. Refinery inputs of finished petroleum products are reported on a net basis under refinery production.

Exports of crude oil and petroleum products are compiled from Census Bureau tabulations EM-522 and EM-594. Exports include crude oil shipments to Puerto Rico, the Virgin Islands, and the Hawaiian Foreign Trade Zone, which are obtained from refinery receipts reported on Form EIA-810, by refineries located in these places.

Product Supplied for each product is calculated by summing field production plus refinery production, plus imports, plus stock withdrawal or minus stock addition, minus crude oil losses (plus net receipts when calculated on a PAD District basis), minus refinery input, minus exports. This formula ensures that total disposition equals total supply.

Products supplied indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of that product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported, (2) data were misreported or reported late, (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of interdistrict movements was incomplete.

Product supplied for crude oil is the sum of crude oil burned on leases and by pipelines as fuel oil. These

data are reported on Form EIA-813, *Monthly Crude Oil Report*. Prior to January 1983, crude oil burned on leases and by pipelines as fuel oil were reported as either distillate or residual fuel oil and included in product supplied for these products.

Note 5: Stocks

Primary stocks of crude oil are the sum of ending stocks reported monthly on Form EIA-810, *Monthly Refinery Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Crude oil held in the Strategic Petroleum Reserve is included unless otherwise noted. Alaskan crude oil in transit is also included. Primary stocks of petroleum products are summed from data reported on Form EIA-816, *Monthly Natural Gas Liquids Report*, Form EIA-810, *Monthly Refinery Report*, Form EIA-811, *Monthly Bulk Terminal Report*, and on Form EIA-812, *Monthly Product Pipeline Report*. Primary stocks of petroleum products do not include either secondary stocks held by dealers and jobbers or stocks held by consumers. For survey descriptions and other details, see Explanatory Notes 1.1-1.2.

Note 6: Average Stock Levels

The graphs displaying monthly stock levels of crude oil, motor gasoline, distillate fuel oil, residual fuel oil, liquefied petroleum gases, and other products provide the user with recent data as well as a summary of data from January through December for the most recent 3-year period. This summary takes the form of an *average range* that includes seasonal variation determined from a longer time period. The average range represents the historical pattern; it is not a forecast.

For each data series, the monthly seasonal factors are estimated by means of a seasonal adjustment technique developed at the Bureau of the Census (Census X-11). The seasonal factors are assumed to be stable (i.e., unchanging from year to year) and additive. The series is deseasonalized by subtracting the seasonal factor for the appropriate month from the reported stock levels. The intent of deseasonalization is to remove only seasonal variation from the data. Thus, a deseasonalized series would contain the same trends and irregularities as the original data. For crude oil stocks, the derived seasonal factors are very small relative to crude oil stock levels. Therefore, the seasonal factors for distillate fuel oil, residual fuel oil, liquefied petroleum gases and other products are derived using monthly data from 1977-1983. For motor gasoline, the seasonal factors are based on monthly data from 1978, 1979, 1980, 1981, 1982 and 1983. In 1977, there was virtually no seasonal behavior in motor gasoline stocks. Monthly stock levels stayed at the same high level for the entire year. In addition, the seasonal pattern in 1977

was not representative of the recent past, and was not used in the determination of seasonal patterns for motor gasoline stocks. Because of these differences in the year-to-year seasonal fluctuation of motor gasoline, the evidence for the illustrated seasonal patterns for crude oil, distillate fuel oil, residual fuel oil, liquefied petroleum gases and other products is stronger than is the evidence for the illustrated seasonal patterns for motor gasoline.

In some cases, these seasonal patterns do not show a smooth transition from month to month. For example, the June factor for residual fuel oil is slightly less than the May and July values, making a bump in the curve. As there is little difference in the magnitude of these seasonal factors, it is possible that this variation is due to the small number of observations (7 years) and the data variability.

After seasonal factors are derived, the most recent 3 year period from January through December is deseasonalized. The average of the deseasonalized 36-month series determines the midpoint of the deseasonalized average band. The standard error of the deseasonalized 36 months is calculated adjusting for extreme data points. The width of the *average range* is twice this standard error.

The upper curve of the *average range* is defined as the average plus the seasonal factors plus the standard error. The lower curve is defined as the average plus the seasonal factors minus the standard error.

Note 7: Movements

Movements of crude oil between PAD Districts are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Petroleum product movements are reported on Forms EIA-817, *Monthly Tanker and Barge Movement Report*, and EIA-812, *Monthly Product Pipeline Report*. Net receipts is the difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge. For survey descriptions and other detail, see explanatory Note 1.1.

Note 8: Notes on Tables

Note 8.1 Crude Oil and Petroleum Products Overview
statistics on the referenced line appear in Table 3 of the Detailed Statistics, except where noted.

- Crude Oil and Petroleum Products Stock Withdrawal (+) or Addition (-), Petroleum Products Supplied, Total Imports, Crude Oil Imports, Total Exports, and Crude Oil Exports appear as labeled in Table 3. Total Production and Crude Oil Production appear under Field Production in Table 3.

- Natural Gas Plant Production is the sum of Natural Gas Liquids and Finished Petroleum Products Field Production in Table 3.

- Petroleum Products Imports is the sum of Natural Gas Liquids and LRGs, Other Liquids, and Finished Petroleum Products Imports in Table 3.

- Total Crude Oil and Petroleum Products Ending Stocks appear in thousand barrels in Table 2.

Note 8.2 Crude Oil Supply and Disposition statistics on the referenced line appear in Table 1 of the Detailed Statistics, except where noted.

- Total Domestic Field Production, Alaskan Field Production, SPR Imports, Other Imports (synonymous with Imports Gross Excl. SPR), SPR and Other Primary Stocks Withdrawal (+) or Addition (-), Unaccounted For Crude Oil, Refinery Inputs, and Exports appear as labeled in Table 1.

- Crude losses and Product Supplied appear as labeled in Table 3.

- SPR Ending Stocks and Other Primary Ending Stocks (synonymous with stocks excluding SPR) appear in thousand barrels in Table 1.

- Total Crude Oil Ending Stocks appear in thousand barrels in Table 2.

- Total Imports appear in Table 3.

Note 8.3 Finished Motor Gasoline Supply and Disposition statistics on the referenced line appear in Table 3 of the Detailed Statistics, except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stock Withdrawal (+) or Addition (-), Exports, and Products Supplied appear as labeled in Table 3.

- Unleaded Percent of Total Product Supplied represents the ratio of finished unleaded motor gasoline product supplied to total finished motor gasoline product supplied, multiplied by 100 and rounded to the nearest tenth.

- Ending Stocks appear in thousand barrels in Table 2.

Note 8.4 Distillate and Residual Fuel Oil Supply and Disposition statistics on the referenced lines appear in Table 3 of the Detailed Statistics, except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stock Withdrawal (+) or Addition (-), Exports, and Product Supplied appear as labeled in Table 3.

- Ending Stocks appear in thousand barrels in Table 2.

Note 8.5 Liquefied Petroleum Gases Supply and Disposition statistics represent the aggregation of statistics on ethane, propane, butane, butane-propane mixtures, ethane-propane mixtures, and isobutane. The statistics on the referenced line appear in Table 3 of the Detailed Statistics, except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stocks Withdrawal (+) or Addition (-), Refinery Inputs, Exports, and Product Supplied appear as labeled in Table 3.

- Ending stocks appear in thousand barrels in Table 2.

Note 8.6 Other Petroleum Products Supply and Disposition statistics represent the aggregation of statistics on natural gasoline, isopentane, unfractionated stream, plants condensate, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, and residual fuel oil. The statistics on the referenced line are aggregated from Table 3 of the Detailed Statistics, except where noted.

- Total Production is the aggregated sum of Field Production and Refinery Product in Table 3.

- Imports, Stock Withdrawal (+) or Addition (-), Refinery Inputs, Exports, and Product Supplied are aggregated from Table 3.

- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 8.7 Table 1. U.S. Petroleum Balance

- Line (5): SPR Imports are reported on Survey Form ERA-60.

- Line (12): Total Other Sources equals crude oil stock withdrawal (+) or addition (-) plus unaccounted for crude oil minus crude losses in Table 2.

- Line (14): Natural gas plant liquids (NGPL) Production equals field production of natural gas liquids (NGL) plus field production of finished petroleum products in Table 2.

- Line (15): NGPL Imports equals the sum of the imports of natural gasoline and isopentane, unfractionated stream, and plant condensate imports in Table 2.

- Line (16): NGPL Stock Withdrawal (+) or Addition (-) is equal to the sum of stock withdrawal (+) or addition (-) of natural gasoline and isopentane, unfractionated stream, and plant condensate in Table 2.

- Line (17) equals the sum of lines (14), (15), and (16).

- Line (18): Unfinished oils and gasoline blending components Stock Withdrawal (+) or Addition (-) equals stock withdrawal (+) or addition (-) for other hydrocarbons and alcohol, unfinished oils, motor gasoline blending components, and aviation gasoline blending components.

• Line (20): *Other Hydrocarbons and Alcohol New Supply* equals the field production of same in Table 2.

• Line (21): *Refinery Processing Gain* is a balancing item equal to total refinery production minus total refinery input in Table 2.

• Line (23): *Total Other Liquids* equals the sum of lines (18) through (22).

Line (24): *Total Production of Products* equals crude oil input to refineries plus field production of NGPL and finished petroleum products; plus imports of natural gasoline and isopentane, unfractionated stream, and plant condensate; plus stock withdrawal (+) or addition (-) of natural gasoline and isopentane, unfractionated stream, and plant condensate; plus stock withdrawal (+) or addition (-) of other hydrocarbons and alcohol, unfinished oils, aviation gasoline blending components, and motor gasoline blending components; plus imports of unfinished oils, aviation gasoline blending components, and motor gasoline blending components; plus field production of other hydrocarbons and alcohol; plus total refinery production; minus total refinery input; plus crude oil product supplied in Table 2.

• Line (25): *Gross Imports of Refined Products* equals imports of LPG plus imports of finished petroleum products in Table 2.

• Line (26): *Exports of Refined Products* equals exports of LPG plus exports of finished petroleum products in Table 2.

• Line (27): *Net Imports of Refined Products* equals the difference between lines (25) and (26).

• Line (28): *Total New Supply of Products* equals crude oil input to refineries plus field production of NGPL and finished petroleum products; plus imports of natural gasoline and isopentane, unfractionated stream, and plant condensate; plus stock withdrawal (+) or addition (-) of natural gasoline and isopentane, unfractionated stream, and plant condensate; plus stock withdrawal (+) or addition (-) of other hydrocarbons and alcohol, unfinished oils, aviation gasoline blending components, and motor gasoline blending components; plus imports of unfinished oils, aviation gasoline blending components, and motor gasoline blending components; plus field production of other hydrocarbons and alcohol; plus total refinery production; minus total refinery input; minus crude oil product supplied plus imports of LPG and finished petroleum products; minus exports of LPG and finished petroleum products in Table 2.

• Line (29): *Refined Products Stocks Withdrawal (+) or Addition (-)* equals the sum of stock withdrawal (+) or additional (-) for LPG and finished petroleum products in Table 2.

• Line (30): *Total Petroleum Products Supplied for Domestic Use* equals total products supplied in Table 2.

• Lines (31) through (35) equal the respective products supplied in Table 2.

• Line (36): *Other Products Supplied* equals the sum of natural gasoline and isopentane, unfractionated stream, plant condensate, aviation gasoline, naphtha < 400 Deg. F. for petrochemical feedstock use, other oils > 400 Deg. F. for petrochemical feedstock use, special naphthas, lubricants, waxes, coke, asphalt and road oil, still gas, unfinished oils, motor gasoline blending components, aviation gasoline blending components and miscellaneous products supplied in Table 2.

• Line (37): *Total Product Supplied* is equal to total products supplied in Table 2.

• The sum of lines (38) and (39), stocks of *Crude Oil and Lease Condensate* (Excluding SPR) and stocks held by the *Strategic Petroleum Reserve*, equals ending stocks of crude oil in Table 2. SPR stocks are reported on Form EIA-813.

• Line (43): stocks of *Finished Refined Products*, equals the sum of LPG and finished petroleum products in Table 2.

Note 9: New Stock Basis

In January 1975, 1981 and 1983 numerous respondents were added to bulk terminal and pipeline surveys affecting subsequent stocks reported and stock withdrawal calculations. Using the expanded coverage (new basis), the end-of-year stocks, in million barrels, would have been:

• Crude Oil and Petroleum Products: 1974-1,121; 1980-1,420; and 1982-1,461.

• Crude Oil: 1982-645 (Total) and 351 (Other Primary)

• Motor Gasoline: 1974-225; 1980-263; 1982-244 (Total) and 202 (Finished).

• Distillate Fuel Oil: 1974-224; 1980-205; and 1982-186.

• Residual Fuel Oil: 1974-75; 1980-91; and 1982-69.

• Liquefied Petroleum Gases: 1974-113; 1980-128; and 1982-102.

• Other Petroleum Products: 1974-220; 1980-249; and 1982-258.

• Stock withdrawal calculations beginning in 1975, 1981, 1983 were made using new basis stock levels.

Note 10: Stocks of Alaskan Crude Oil

Stocks of Alaskan crude oil in transit were included for the first time in January 1981. The major impact of this change is on the reporting of stock withdrawal calculations. Using the expanded coverage (new basis), 1980 end-of-year stocks, in million barrels, would have been 488 (Total) and 380 (Other Primary).

Note 11: Changes in Petroleum Industry Reporting

Petroleum statistics contained in this report for all years through 1980 were developed using definitions, concepts, reporting procedures and aggregation methods that are consistent with those developed by the U.S. Bureau of Mines. Research conducted by the Energy Information Administration in 1979 and 1980 indicated that changes had occurred in the petroleum industry that were not being adequately reflected in EIA's reporting systems.

EIA reporting forms, definitions, and procedures were modified beginning in January 1981 to describe industry operations more accurately. Unfortunately, empirical information is not available to precisely measure the data shortcomings throughout 1980. However, estimates of the magnitudes of differences in the major data series are described below to form a basis for comparing 1979, 1980, and 1981 data.

Motor Gasoline

Prior to 1979, the EIA product-supplied series for motor gasoline was consistently about 2 percent lower than the Federal Highway Administration (FHWA) gasoline-sales data series, which is derived from State tax receipts. This difference increased to about 3 percent in 1979 and 1980. There are two primary causes for this growing difference. First, refinery operations, particularly the flows of unfinished oils and the redesignation of some finished products, were not being accurately described on the EIA survey forms. Second, a large amount of gasoline was being produced away from refineries at "downstream blending stations" to take advantage of provisions in regulations governing the amount of lead that could be added. These blending stations were not reporting gasoline production to the EIA until the data system was changed in January 1981.

Quantitative estimates of the magnitude of the difference—in EIA's gasoline product supplied data in 1979 and 1980 have been made by the EIA and the American Petroleum Institute (API). The following table provides 1979 and 1980 data as published in the *Petroleum Statement Annual*, as well as EIA and API estimates of "recast" motor gasoline product supplied:

	EIA Reported	API Recast	EIA Recast	FHWA ¹
1979	7,034	7,302	7,183-7,347	7,258
1980	6,579	6,882	6,806-6,889	6,792

¹FHWA gasoline statistics based on data from Federal Highway Administration, Estimate of Total Gasoline Use, Table MF-21A, published in October 1980 and September 1981. Aviation gasoline (Table MF-24) has been subtracted from FHWA product supplied quantities to make data comparable.

EIA recast estimates were based upon preliminary monthly information in the *Monthly Petroleum Statement*. The ranges displayed in the EIA column reflect uncertainty in the estimates. Also shown are the FHWA motor gasoline sales statistics for those years.

Distillate and Residual Fuel Oil

Distillate and residual fuel oil refinery production statistics through 1980 were adjusted to account for an imbalance between unfinished oil supply and disposition. The reported quantities of refinery inputs of unfinished oils typically exceed the available supply of unfinished oils. It has been assumed that this occurs when distillate and residual fuel oil produced by a refinery is shipped to another refinery, where it is treated as unfinished oil. This oil is then reprocessed rather than used or sold as distillate or residual fuel oil.

For many years (including 1980), the difference between unfinished oil disposition and supply was subtracted from distillate and residual fuel oil production to adjust for this discrepancy. Two-thirds of the difference was applied to distillate, and one-third to residual fuel oil.

Beginning in January 1981 this adjustment was discontinued because there was not sufficient empirical evidence to support it. The following table presents distillate and residual fuel oil refinery production in 1979 and 1980 as published (adjusted) and on the same basis as 1981 statistics (unadjusted) to permit comparison.

	Adjusted Refinery Production	Unadjusted Refinery Production	Difference	Unadjusted Product Supplied
Distillate				
1979	3,152	3,169	16	3,327
1980	2,661	2,764	103	2,969
Residual				
1979	1,687	1,695	8	2,834
1980	1,580	1,634	54	2,562

Adjusted distillate and residual fuel oil product supplied volumes differ from the unadjusted volumes by the same amounts as the adjusted and unadjusted production volumes.

Total Petroleum Products

The imbalance between the supply and disposition of unfinished oils and gasoline blending components is included with other products (line 35) in the U.S. Petroleum Balance (Table 1). These imbalances are reported as negative product supplied in the Other Liquids section, Supply and Disposition Statistics (Table 2). Since these changes only involve redistribution of the volumes of gasoline, distillate and residual fuel oil, gasoline blending components, and unfinished oils, the total volume of petroleum products supplied remains unaffected by them.

Note 12: Statistical Notes

The universe of each of the Petroleum Supply Surveys (refinery, bulk terminal, pipeline, crude oil stock, import, etc) is relatively small and ever-changing due to company births, death, mergers and splits. The frequency distributions of the petroleum supply variables are non-normal, highly variable, positive skewed and leptokurtic; that is, there are many small units and few large ones. Zeros often dominate the responses; that is, not all of the sampling units produce and/or store all products.

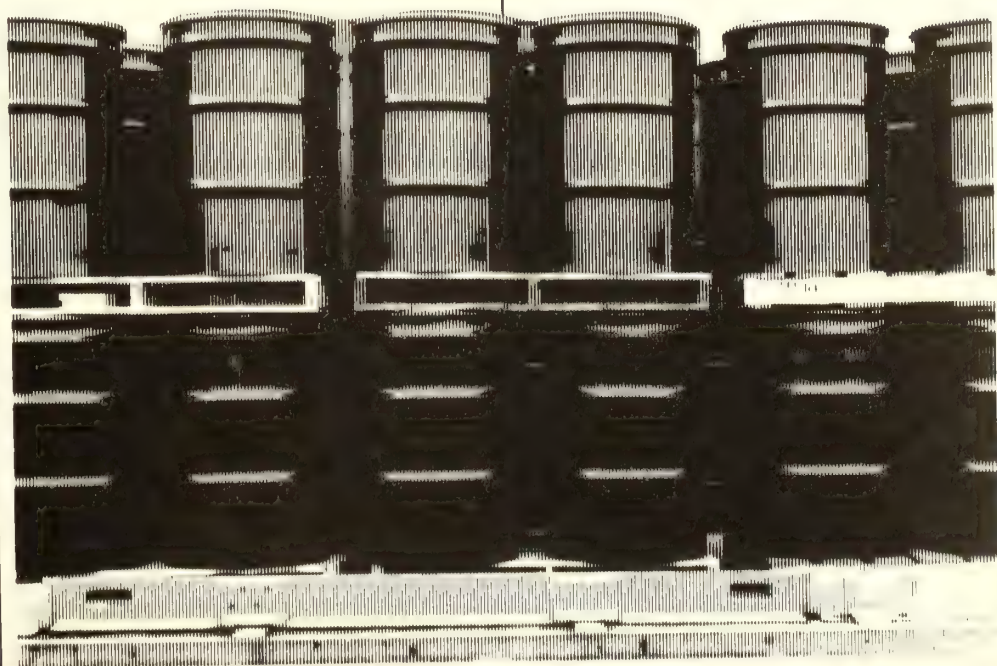
Each of the following tables display over the period of 12 months the statistics described below. These statistics were calculated from the monthly census surveys.

1. The number of active sampling units (respondents).
2. The number of sampling units reporting non-zero values (nonzero respondents).
3. The average of nonzero values reported in thousand barrels (average).
4. The standard deviation of nonzero values reported in thousand barrels (standard deviation).

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Refinery Gross Input to Crude Distillation Units												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	226	220	219	217	220	219	217	217	214	218	216	215
Average	1,634	1,448	1,613	1,658	1,776	1,793	1,876	1,847	1,874	1,792	1,780	1,722
Standard Deviation	2,081	1,807	2,087	2,096	2,317	2,225	2,348	2,310	2,443	2,407	2,309	2,171
Refinery Crude Oil Input												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	221	217	218	216	218	218	215	214	213	217	213	214
Average	1,625	1,421	1,588	1,623	1,753	1,756	1,857	1,843	1,847	1,773	1,775	1,703
Standard Deviation	2,022	1,740	2,050	2,041	2,274	2,180	2,303	2,292	2,403	2,368	2,274	2,131
Refinery Finished Leaded Motor Gasoline Gross Production												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	197	193	193	190	191	189	188	184	186	186	186	186
Average	436	387	440	449	482	504	498	499	466	462	472	464
Standard Deviation	432	381	461	465	515	517	518	489	493	514	495	473
Refinery Finished Unleaded Motor Gasoline Gross Production												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	174	167	169	164	161	165	162	162	165	164	164	166
Average	610	553	602	628	681	656	731	710	700	670	706	685
Standard Deviation	716	621	685	710	753	739	816	772	805	787	805	777
Refinery Distillate Fuel Oil Gross Production												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	214	209	208	205	212	206	207	205	205	207	205	202
Average	357	302	318	336	378	395	415	418	430	428	419	420
Standard Deviation	454	410	408	453	532	500	531	518	554	579	520	537
Refinery Residual Fuel Oil Gross Production												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	185	180	181	179	172	173	179	174	174	171	173	177
Average	201	168	177	179	216	185	166	173	189	198	184	190
Standard Deviation	398	311	358	307	478	353	320	394	487	515	385	356
Refinery Finished Leaded Motor Gasoline Stocks												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	212	209	203	199	198	195	195	195	195	195	195	192
Average	114	118	110	104	104	106	108	108	103	107	112	109
Standard Deviation	127	131	122	117	113	119	118	119	119	127	121	130
Bulk Terminal Finished Leaded Motor Gasoline Stocks												
Respondents	339	338	333	334	334	332	328	329	327	327	321	321
Nonzero Respondents	155	153	156	156	150	152	153	150	146	149	147	146
Average	347	340	262	273	293	302	319	318	329	307	317	317
Standard Deviation	734	716	551	567	606	638	682	683	687	658	665	652
Pipeline Finished Leaded Motor Gasoline Stocks												
Respondents	88	88	88	88	88	87	87	87	87	87	87	87
Nonzero Respondents	60	62	59	59	62	59	58	62	60	59	62	59
Average	471	452	474	475	474	493	493	437	457	467	458	464
Standard Deviation	1,202	1,079	1,198	1,236	1,305	1,183	1,218	1,101	1,099	1,234	1,159	1,210

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Refinery Finished Unleaded Motor Gasoline Stocks												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	185	186	183	182	176	178	179	178	181	179	180	180
Average	140	141	133	121	126	120	130	126	128	123	135	124
Standard Deviation	153	157	158	136	142	138	152	141	149	141	154	150
Bulk Terminal Finished Unleaded Motor Gasoline Stocks												
Respondents	339	338	332	334	334	332	328	329	327	327	321	321
Nonzero Respondents	151	148	152	150	146	148	147	142	143	149	146	145
Average	344	350	294	306	314	294	309	311	336	322	344	322
Standard Deviation	794	801	678	695	731	693	731	719	772	758	778	723
Pipeline Finished Unleaded Motor Gasoline Stocks												
Respondents	88	88	88	88	87	87	86	86	86	87	86	87
Nonzero Respondents	63	59	59	57	59	59	60	60	58	59	59	58
Average	387	432	408	426	414	400	400	394	419	410	441	408
Standard Deviation	826	859	762	871	882	895	811	805	860	815	942	800
Refinery Distillate Fuel Oil Stocks												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	247	244	242	241	239	236	230	228	228	227	224	224
Average	186	179	159	139	149	165	180	186	202	200	204	168
Standard Deviation	267	249	219	195	210	258	263	284	317	318	328	257
Bulk Terminal Distillate Fuel Oil Stocks												
Respondents	339	338	333	334	334	332	328	329	327	327	321	321
Nonzero Respondents	252	252	245	247	243	242	243	245	244	242	244	245
Average	383	322	236	195	215	225	274	310	340	382	366	313
Standard Deviation	1,098	910	636	530	596	622	755	874	1,007	1,120	1,066	885
Pipeline Distillate Fuel Oil Stocks												
Respondents	88	88	88	88	88	87	87	87	87	87	87	87
Nonzero Respondents	59	59	57	60	60	59	60	57	60	61	58	59
Average	442	413	397	372	370	372	410	448	445	436	481	466
Standard Deviation	1,176	1,145	1,032	1,068	1,052	994	1,133	1,233	1,127	1,140	1,344	1,330
Refinery Residual Fuel Oil Stocks												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	213	209	207	206	204	202	197	196	195	197	200	198
Average	135	130	117	116	133	127	125	114	127	126	119	112
Standard Deviation	312	284	265	218	317	302	247	248	329	321	245	278
Bulk Terminal Residual Fuel Oil Stocks												
Respondents	339	338	333	334	334	332	328	329	327	327	321	321
Nonzero Respondents	99	96	96	95	95	96	96	97	97	97	97	96
Average	373	319	276	267	302	300	317	305	304	322	354	319
Standard Deviation	980	751	654	705	814	834	835	769	663	751	947	892
Refinery Crude Oil Stocks												
Respondents	306	303	297	296	296	297	291	284	282	281	279	277
Nonzero Respondents	241	238	236	237	235	234	233	230	228	223	221	222
Average	453	466	453	494	498	495	484	509	488	516	509	515
Standard Deviation	652	738	685	770	814	886	842	907	809	950	935	938
Pipeline/Tank Farm Crude Oil Stocks												
Respondents	175	177	176	177	177	178	176	177	177	176	177	177
Nonzero Respondents	149	150	147	149	149	149	147	148	148	148	149	149
Average	1,390	1,386	1,369	1,327	1,317	1,311	1,265	1,299	1,326	1,349	1,284	1,297
Standard Deviation	2,922	2,866	2,797	2,793	2,755	2,783	2,580	2,720	2,835	2,839	2,708	2,784

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Definitions of Petroleum Products and Other Terms

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}(\text{CH})_n\text{-OH}$. *Alcohol* includes methanol and ethanol.

Alkylation. A refinery process for chemically combining isoparaffin with olefin hydrocarbons. The product, alkylate, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Deg API} = \frac{141.5}{\text{sp gr } 60\text{F}/60\text{F}} - 131.5$$

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene.

Asphalt. A dark-brown-to-black cement-like material, containing bitumens as the predominant constituents, obtained by petroleum processing. The definition includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. The conversion factor for asphalt is 5.5 barrels of 42 U.S. gallons per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Aviation Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished aviation gasoline.

Aviation Gasoline, Finished. All special grades of gasoline for use in aviation reciprocating engines, as given in ASTM Specification D910 and Military Specification MIL-G 5572. Excludes blending components which will be used in blending or compounding into finished aviation gasoline.

Barrel. A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons. This measure is used in most statistical reports. Factors for converting petroleum coke, asphalt and wax to barrels are given in the definitions for these products.

Barrels Per Calendar Day. See *Operable Capacity*.

Barrels Per Stream Day. See *Operable Capacity*.

Bi-Metallic. A term used to describe a type of catalyst. A catalytic process utilizing a catalyst comprised of two metals (e.g. platinum, rhenium).

Butane. A normally gaseous paraffinic hydrocarbon, (C_4H_{10}). It is extracted from natural gas or refinery gas streams. Butane is covered by ASTM Specification D1835 and Gas Processors Association Specification for commercial butane.

Isobutane. A saturated branch-chain hydrocarbon of butane. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees F. This classification includes mixtures of gases that contain 80 percent liquid volume or more isobutane. It is extracted from natural gas and refinery gas streams.

Normal Butane. A saturated straight-chain hydrocarbon of butane. It is a colorless paraffinic gas that boils at a temperature of 31.1 degrees F. This classification includes mixtures of gases that contain 80 percent or more normal butane.

Other Butanes. All butanes not included as normal butane or isobutane.

Butane-Propane Mixtures. Mixtures consisting exclusively of butane and propane that conform to ASTM Specification D1835 and Gas Processors Association Specification for commercial butane-propane mixtures. They are extracted from natural gas and refinery gas streams.

Butylene. An olefinic hydrocarbon, (C_4H_8), recovered from refinery processes.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil.

Catalytic Hydrocracking. A refining process for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel and/or high grade fuel oil. Hydrocracking is an efficient, relatively low temperature process using hydrogen and a catalyst.

Catalytic Hydrotreating. A process for treating petroleum fractions (e.g. distillate fuel oil and residual oil) and unfinished oils (e.g. naphthas, reformer feeds and heavy gas oil) in the presence of catalysts and substantial quantities of hydrogen to upgrade their quality.

Catalytic Reforming. The use of controlled heat and pressure with catalysts to effect the rearrangement of certain hydrocarbon molecules without altering their composition appreciably; the conversion of low-octane gasoline fractions into higher octane stocks suitable for blending into finished gasoline; also the conversion of naphthas to obtain a more volatile product of higher octane number.

Conventional. A term used to describe a type of catalyst. A catalytic process utilizing a catalyst comprised of a metal and a non-metal (e.g. platinum, alumina).

Coal. A generic term applied to carbonaceous rocks that were formed by the partial or complete decomposition of vegetation. These stratified carbonaceous rocks are either solid or brittle and are highly combustible. Includes lignite, bituminous coal, and anthracite coal which conform to ASTM Specification D388.

Crude Distillation. The refining process of separating crude oil components by heating and subsequent condensing of the fractions by cooling.

Crude Oil (including Lease Condensate). A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Included are lease condensate and liquid hydrocarbons produced from tar sands, gilsonite and oil shale. Drip gases are also included, but topped crude oil (residual oil) and other unfinished oils are excluded. Liquids produced at natural gas processing plants and mixed with crude oil are likewise excluded where identifiable. Crude oil is considered as either domestic or foreign according to the following:

Domestic. Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 U.S.C. 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons are included.

Delayed Coking. A process to produce low Conradson carbon gas for catalytic cracking feedstock and for gasoline.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It is used primarily for space heating, on-and-off-highway diesel engine fuel (including railroad engine fuel and fuel for agricultural machinery), and electric power generation. Included are products known as No. 1, No. 2, and No. 4 fuel oils; No. 1, No. 2, and No. 4 diesel fuels.

No. 1 Fuel Oil. A light distillate fuel oil intended for use in vaporizing pot-type burners. ASTM Specification D396 specifies for this grade maximum distillation temperatures of 400 degrees F. at the 10-percent point and 550 degrees F. at the 90-percent point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees F.

No. 2 Fuel Oil. A distillate fuel oil for use in atomizing type burners for domestic heating or for moderate capacity commercial-industrial burner units. ASTM Specification D396 specifies for this grade distillation temperatures at the 90-percent point between 540 degrees and 640 degrees F., and kinematic viscosities between 2.0 and 3.6 centistokes at 100 degrees F.

No. 1 and No. 2 Diesel Fuel Oils. Distillate fuel oils used in compression-ignition engines, as given by ASTM Specification D975:

No. 1-D. A volatile distillate fuel oil with a boiling range between 300-575 degrees F. and used in high-speed diesel engines generally operated under wide variations in speed and load. Includes type C-B diesel fuel used for city buses and similar operations. Properties are defined in ASTM Specifications D975.

No. 2-D. A gas oil type distillate of lower volatility with distillation temperatures at the 90-percent point between 540-640 degrees F. for use in high-speed diesel engines generally operated under uniform speed and load conditions. Includes Type R-R diesel fuel used for railroad locomotive engines, and Type T-T for diesel-engine trucks. Properties are defined in ASTM Specification D975.

No. 4 Fuel Oil. A fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conforms to ASTM Specification D396 or Federal Specification VV-F-815C; its kinematic viscosity is between 5.8 and 26.4 centistokes at 100 degrees F. Also included is No. 4-D, a fuel oil for low- and medium-speed diesel engines that conforms to ASTM Specification D975.

Eastern Hemisphere. That half of the earth east of the Atlantic Ocean which includes Europe, Asia, Africa, and Australia. The Hawaiian Foreign Trade Zone is in this hemisphere.

Electric Energy (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ethane. A normally gaseous paraffinic compound (C₂H₆) extracted from natural gas and refinery gas streams. "Ethane" includes any products containing 90 percent liquid volume or more ethane.

Ethane-Propane Mixtures. Mixtures of ethane and propane in which neither component is 90 percent or more of the liquid volume. It is extracted from the natural gas and refinery gas streams.

Ethylene. An olefinic hydrocarbon, (C₂H₄), recovered from refinery or petrochemical processes.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, and new supply of other hydrocarbons and alcohol.

Fluid Coking. A thermal process utilizing the fluidized-solids technique for continuous conversion of heavy, low-grade oils into lighter products.

Gasohol. See **Motor Gasoline (Finished).**

Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished aviation or motor gasoline.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. Derives its name from having originally been used in the manufacture of illuminating gas. Now supplies distillate-type fuel oils and diesel fuel, also cracked to produce gasoline.

Idle Capacity. The component of operable capacity that is not in operation and not under active repairs, but capable of being placed in operation within 30 days; and capacity not in operation but under active repairs that can be completed within 90 days.

Imported Crude Oil Burned as Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. *Imported crude oil burned as fuel* includes lease condensate and liquid hydrocarbons produced from tar sand oil, gilsonite, and oil shale.

Isobutane. See **Butane.**

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule. Used to convert normal butane into isobutane, an alkylation process feedstock, and normal pentane and hexane into isopentane and isohexane, high-octane gasoline components.

Kerosene. A petroleum distillate that boils at a temperature between 300-550 degrees F., that has a flash point higher than 100 degrees F. by ASTM Method D56, that has a gravity range from 40-46 degrees API, and that has a burning point in the range of 150-175 degrees F. Included are the two classifications recognized by ASTM D-3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil which have properties similar to No. 1 fuel oil, but with a gravity of about 43 degrees API and a maximum end-point of 625 degrees F. Kerosene is used in space heaters, cook stoves, and water heaters and is suitable for use as an illuminant when burned in wick lamps.

Kerosene-Type Jet Fuel. A quality kerosene product with an average gravity of 40.7 degrees API, and a 10 percent distillation temperature of 400 degrees F. It is covered by ASTM Specification D1655 and Military Specification MIL-T-5624L (Grades JP-5 and JP-8). A relatively low-freezing point distillate of the kerosene

type; it is used primarily for commercial turbojet and turboprop aircraft engines.

Lease Condensate. A natural gas liquid recovered from gas well gas (associated and non-associated) in lease separators or natural gas field facilities. Lease condensate consists primarily of pentanes and heavier hydrocarbons.

Liquefied Petroleum Gases (LPG). Ethane, ethylene, propane, propylene, butanes, butylene, butane-propane mixtures, ethane-propane mixtures, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw natural gas plant liquids.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration they are retained in the liquid state. The reported categories are ethane and/or ethylene, propane and/or propylene, butane and/or butylene, butane-propane mixtures, and isobutane. Excludes still gases used for chemical or rubber manufacture which are reported as a petrochemical feedstock and also excludes liquefied petroleum gases intended for blending into gasoline which are reported as gasoline blending components. Liquefied refinery gases are reported for use as petrochemical feedstocks or other uses.

Lubricating Oils. A substance used to reduce friction between bearing surfaces. Petroleum lubricants may be produced either from distillates or residues. Other substances may be added to impart or improve certain required properties. *Lubricants* includes all grades of lubricating oils from spindle oil to cylinder oil and those used in greases. The three categories include Bright Stock, Neutral, and Other.

Bright Stock. A refined, high viscosity lubricating oil base stock that is usually made from residuum by a treatment such as deasphalting, acid treatment, or solvent extraction.

Neutral. A distillate lubricating oil base stock with a viscosity that is usually not above 550 Saybolt Universal Seconds (SUS) at 100 degrees F. It is prepared by a treatment such as hydrofining, acid treatment, or solvent extraction.

Other. A lubricating oil base stock used in finished lubricating oils and greases, including black, coastal, and red oils.

Middle Distillates. A general classification that includes distillate fuel oil and kerosene.

Miscellaneous Products. Includes all finished products not classified elsewhere, e.g. petrolatum, absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, specialty oils and medicinal oils.

Motor Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished motor gasoline. Pool gasoline is included in this category.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, that have been blended to form a fuel suitable for use in spark-ignition engines. Specifications for motor gasoline, as given in ASTM Specification D439 or Federal Specification VV-G-1690B, include a boiling range of 122-158 degrees F. at the 10-percent point to 365-374 degrees F. at the 90-percent point and a Reid vapor pressure range from 9 to 15 psi. **Motor gasoline** includes finished leaded gasoline, finished unleaded gasoline, and gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Leaded Gasoline. Contains more than 0.05 gram of lead per gallon or more than 0.005 gram of phosphorus per gallon. The actual lead content of any given gallon, however, may vary as a function of the size of the producer and company according to specific Environmental Protection Agency waiver provisions. Premium and regular grades are included, depending on the octane rating. Includes leaded gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Unleaded Gasoline. Contains not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon. Premium and regular grades are included, depending on the octane rating. Includes unleaded gasohol. Blend stock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Gasohol. A blend of finished motor gasoline (leaded or unleaded) and alcohol (generally ethanol but sometimes methanol) in which 10 percent or more of the product is alcohol.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range with an average gravity of 52.8 degrees API and 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees F., meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ram-jet and petroleum rocket fuels.

Natural Gas. A mixture of hydrocarbons and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in underground reservoirs.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, butane, natural gasoline, etc., and to control the quality of natural gas to be marketed.

Natural Gas Plant Liquids. Natural gas liquids recovered from natural gas in gas processing plants, and in some situations, from natural gas field facilities. Natural gas liquids extracted by fractionators are also included. These liquids are defined according to the published specifications of the Gas Processors Association and the American Society for Testing and Materi-

als, and are classified as follows: Ethane, propane, ethane-propane mix, isobutane, butane, butane-propane mix, isopentane, natural gasoline, plant condensate, unfractionated stream, and other products from natural gas processing plants (i.e. products meeting the standards of finished petroleum products produced at natural gas processing plants, such as finished motor gasoline, finished aviation gasoline, special naphthas, kerosene, distillate fuel oil, and miscellaneous products).

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C₅H₁₂), obtained by fractionation of natural gasoline or isomerization of normal pentane.

OPEC. The acronym for the Organization of Petroleum Exporting Countries, oil-producing and exporting countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices, and future concession rights. Current members are Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela.

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation, and not under active repairs but capable of being placed in operation within 30 days; or not in operation but under active repairs that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Barrels Per Calendar Day. The maximum number of barrels of input that can be processed in an atmospheric distillation facility during a twenty-four hour period after making allowances for the following limitations:

The capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation.

The types and grades of inputs to be processed.

The types and grades of products expected to be manufactured.

The environmental constraints associated with refinery operations.

The reduction of capacity for scheduled downtime such as routine inspection, mechanical problems, maintenance, repairs and turnaround.

The reduction of capacity for unscheduled downtime such as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The amount a unit can process running at full capacity under optimal crude and product slate conditions.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Other Hydrocarbons. Materials received by a refinery and consumed as raw materials. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Petrochemical Feedstock Use. Chemical feedstocks derived from petroleum, principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are *Naphtha-less than 400 degrees F. end-point* and *Other oils-over 400 degrees F. end-point*.

Naphtha-Less Than 400 Degrees F. End-Point. A naphtha with an end point of less than 400 degrees F. that is intended for use as a petrochemical feedstock.

Other Oils-Over 400 Degrees F. End-Point. Oils with an end point over 400 degrees F. that are intended for use as a petrochemical feedstock.

Petroleum Coke. A residue, the final product of the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion factor is five barrels of 42 U.S. gallons per short ton.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This *green* coke may be sold or further purified by calcining.

Catalyst Coke. In many catalytic operations (i.e. catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refinery process. This carbon or coke is not recoverable in a concentrated form.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, natural gasoline and isopentane, plant condensate, unfractionated stream, liquefied petroleum gases, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, naphtha less than 400° F. end-point, other oils-over 400° F. end-point, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Petroleum Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and alcohol.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Primary Stocks. Stocks of crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tankfarms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in transit from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. *Primary Stocks* excludes stocks of foreign origin that are held in bonded warehouse storage.

Propane. A normally gaseous paraffinic compound, (C₃H₈), which includes all products covered by NGPA Specification for commercial and HD-5 propane and ASTM Specification D1835. It is used primarily as a fuel and as a petrochemical feedstock.

Propylene. An olefinic hydrocarbon, (C₃H₆), recovered from refinery or petrochemical processes.

Residual Fuel Oil. The topped crude of refinery operation which includes No. 5 and No. 6 fuel oils as defined in ASTM Specification D396 and Federal Specification VV-F-815C, Navy Special fuel oil as defined in Military Specification MIL-F-859E including Amendment 2 (NATO Symbol F-77), and Bunker C fuel oil. Residual fuel oil is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes. Imports of residual fuel oil include "Imported Crude Oil Burned as Fuel".

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Special Naphthas. All finished products within the gasoline range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point and have a boiling range of 90 degrees to 220 degrees F. *Special naphthas* includes all commercial hexane and cleaning solvents conforming to ASTM Specifications D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gas produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, butane, butylene, propane, propylene, etc. Still gas is reported for petrochemical feedstock use and/or refinery fuel use.

Petrochemical Feedstock Use. Includes all refinery streams which are used by chemical or rubber manufacturing operations for further processing, less the amount of such streams returned to the source refinery. Finished petrochemical products are not included. For example, polyethylene, butadiene, etc., are considered petrochemical products; therefore, only their feed-stock equivalents are included.

Fuel Use. All other still gas.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking is used to increase the yield of gasoline obtainable from crude oil.

Unfinished Oils. Includes all oils requiring further processing, except those requiring only mechanical blending.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

Vacuum Distillation. Distillation under reduced pressure (less than atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique, with its relatively low temperatures, prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy vacuum-still bottoms produced on the primary distillation unit are cracked to increase production of distillate products.

Wax. A solid or semi-solid material derived from petroleum distillates or residues by such treatments as chilling, precipitating with a solvent, or de-oiling. It is light-colored, more-or-less translucent crystalline mass, slightly greasy to the touch, consisting of a mixture of

solid hydrocarbons in which the paraffin series predominates. Includes all marketable wax whether crude scale or fully refined. The three grades included are microcrystalline, crystalline-fully refined, and crystalline-other. The conversion factor is 280 pounds per 42-gallon barrel.

Microcrystalline Wax. Wax extracted from certain petroleum residues having a finer and less apparent crystalline structure than paraffin wax and having the following physical characteristics:

Penetration at 77 degrees F. (D1321)-60 maximum. Viscosity at 210 degrees F. in Saybolt Universal Seconds (SUS). (D88)-60 SUS (10.22 centistokes) minimum to 150 SUS (31.8 centistokes) maximum. Oil content (D721)-5 percent minimum.

Crystalline-Fully Refined Wax. A light-colored paraffin wax having the following characteristics:

Viscosity at 210 degrees F. (D88)-59.9 SUS (10.18 centistokes) maximum. Oil Content (D721)-0.5 percent maximum. Other + 20 color, Saybolt minimum.

Crystalline-Other Wax. A paraffin wax having the following characteristics:

Viscosity at 210 degrees F. (D88)-59.9 SUS (10.18 centistokes) maximum. Oil Content (D721)-0.51 percent minimum to 15 percent maximum.

Western Hemisphere. That half of the earth that includes North and South America and adjacent islands.

Bureau of Mines Petroleum Refining Districts and PAD Districts

The following are the Bureau of Mines petroleum refining districts which make up the PAD districts:

PAD District I

East Coast: District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York and all counties east thereof.

Appalachian #1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

PAD District II

Appalachian #2: The following counties of the State of Ohio: Erie, Huron, Crawford, Marion, Delaware, Franklin, Pickaway, Ross, Pike Scioto, and all counties east thereof.

Indiana—Illinois—Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and that part of the State of Ohio not included in the Appalachian District.

Minnesota—Wisconsin—North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma—Kansas—Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto; Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana—Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

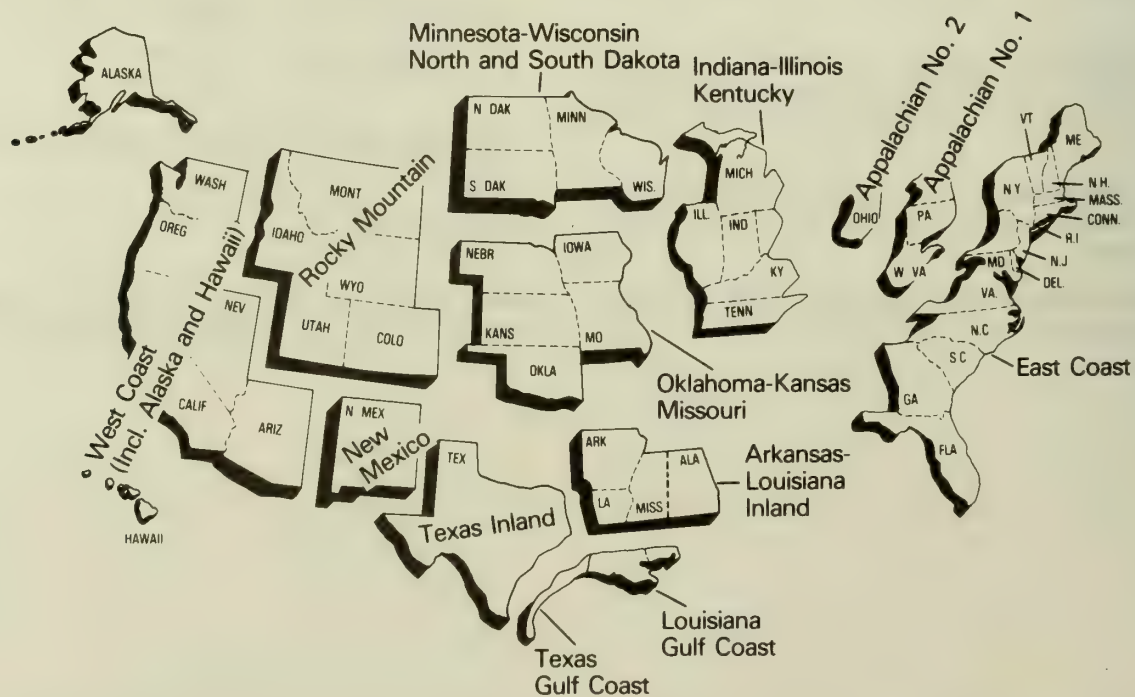
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

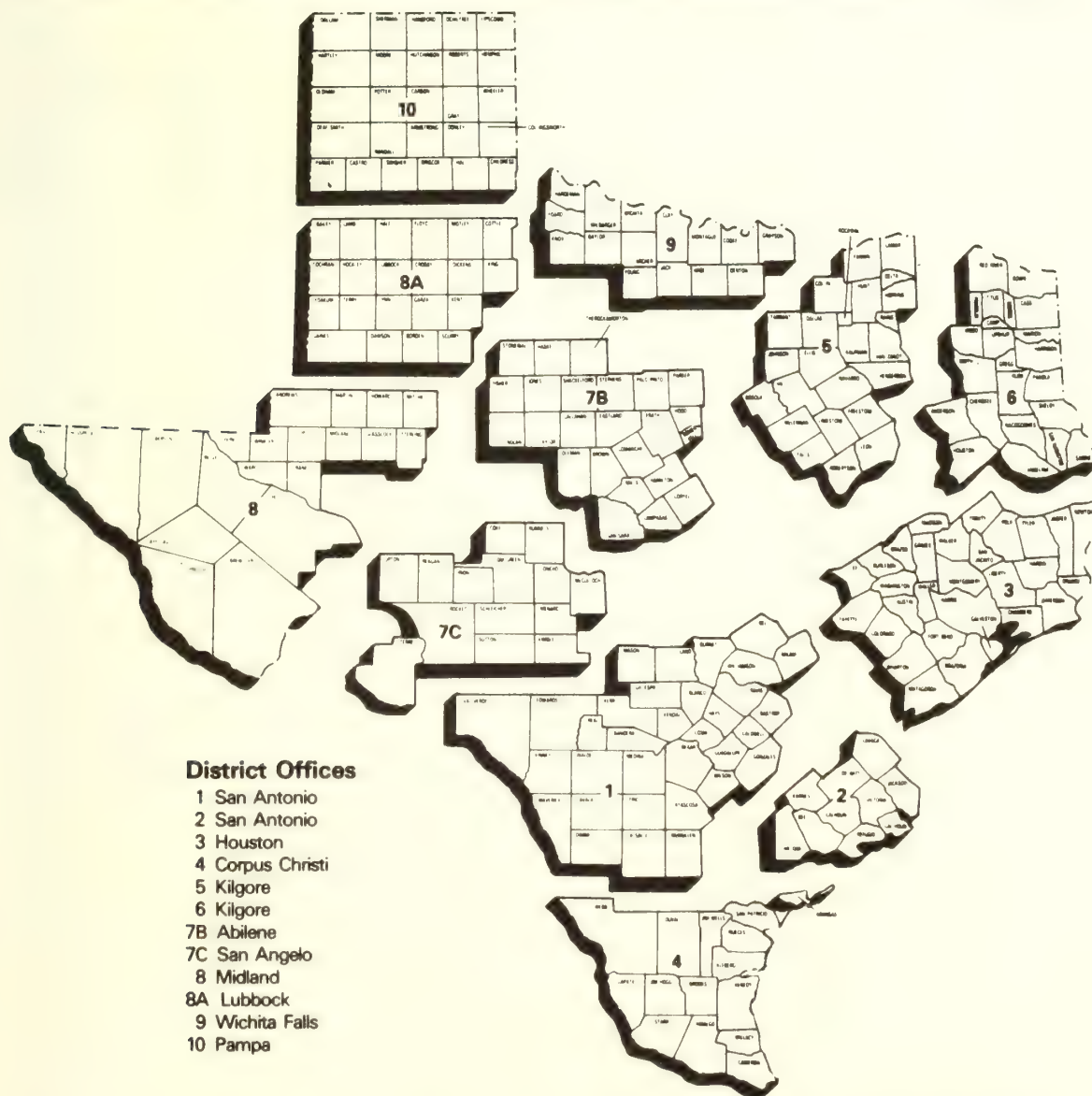
Petroleum Administration for Defense (PAD) Districts



Bureau of Mines Refining Districts



District Map Oil and Gas Division Railroad Commission of Texas







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Petroleum Supply Annual 1984



Volume 1

Published:
June 1985

Energy Information Administration
Washington, D.C. 20585



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Released for printing: June 4, 1985

Petroleum Supply Annual 1984



Volume 1

Published:
June 1985

Energy Information Administration
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EIA Petroleum Data Available On Magnetic Tapes

Petroleum supply statistics are available on four magnetic tapes. One tape contains final 1983 and 1984 petroleum supply statistics by month, taken from the *Petroleum Supply Annual*; the second contains preliminary 1985 statistics to date by month, from the *Petroleum Supply Monthly*. Two additional tapes contain current and historical statistics on imports of crude oil and petroleum products into the United States and Puerto Rico. The current import tape contains preliminary 1985 statistics to date by month. The historical import tape contains final statistics for the years 1977 through 1984, by month. The current tapes are updated each month. All tapes are fully documented.

Tapes are sold for \$140 each and should be referenced by NTIS number:

<i>Petroleum Supply Annual</i> —1983-1984	#PB84-233022
<i>Petroleum Supply Monthly</i> —Preliminary (1985)	#PB84-234418
Oil Imports into the United States and Puerto Rico, Annual—1977-1984.	#PB84-209006
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EIA

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Preface

The Petroleum Supply Annual (PSA) contains information on the supply and disposition of crude oil and petroleum products. The publication reflects data that were collected from the petroleum industry during 1984 through annual and monthly surveys. The PSA is divided into two volumes. This first volume contains two sections, Petroleum Supply Summary and Refinery Capacity, each with final annual data. The second volume contains final statistics for each month of 1984, and replaces data previously published in the Petroleum Supply Monthly (PSM). The tables in Volumes I and II are similarly numbered to facilitate comparison between them. Below is a description of each section in Volume I of the PSA.

Petroleum Supply Summary

This section contains a summary of the data presented each month in the PSM and in Volume II of the PSA. It includes a description of the major events in the petroleum industry during 1984 including trends in supply, consumption, and production. Graphs and tables are

provided which show 12 years of data depicting the balance between supply, disposition and ending stocks for various commodities including crude oil, motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases. Tables also provide 1984 detailed statistics on supply and disposition, refinery operations, imports and exports, stocks, and transportation of crude oil and petroleum products.

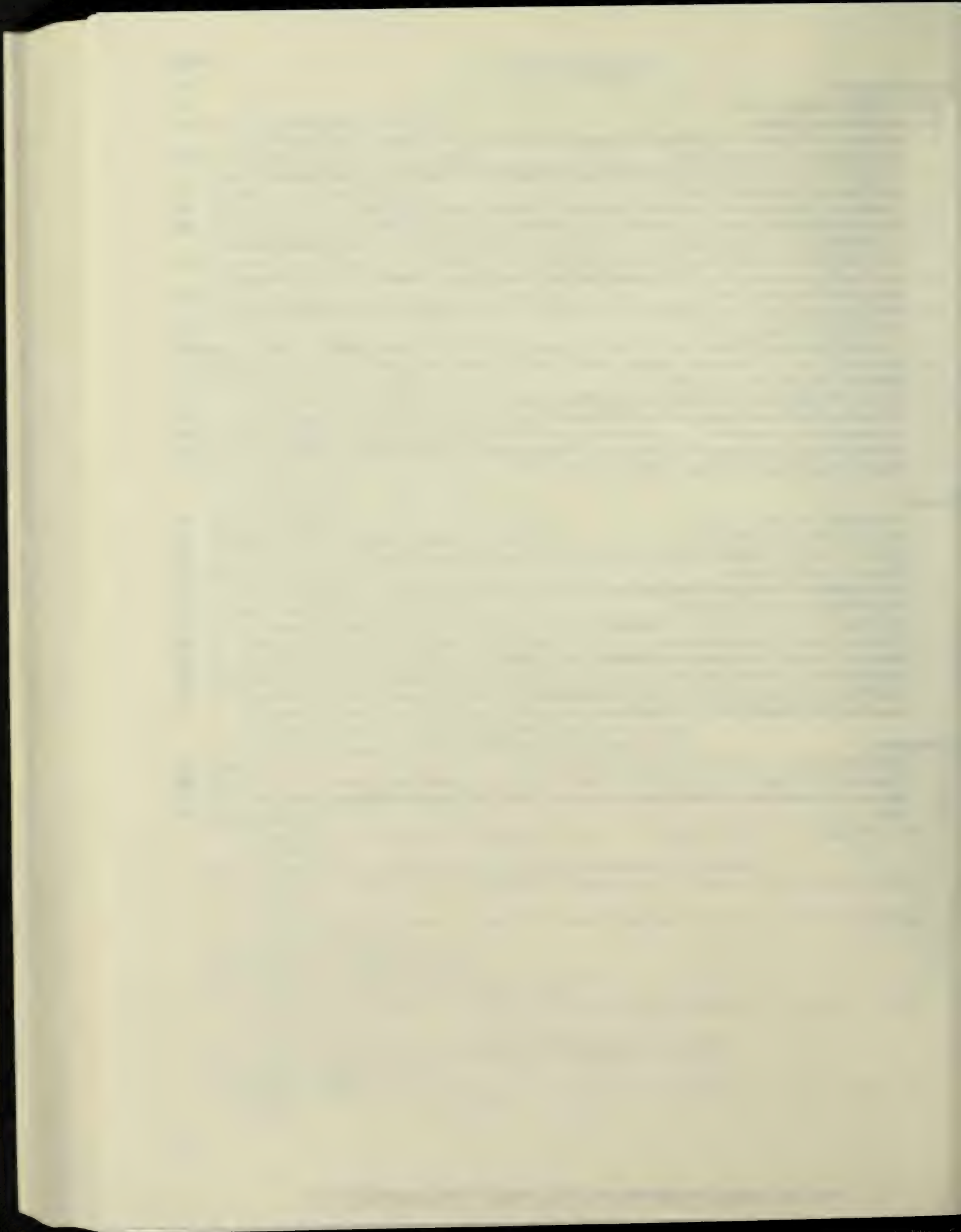
Refinery Capacity

This section describes major activities within the refinery industry during 1984. The tables are compiled from the Form EIA-820 *Annual Refinery Report*, and from the Form EIA-810, *Monthly Refinery Report*. Of particular note are listings of facilities and associated capacities in each State. In addition, summaries of corporate refinery capacities, refinery storage facilities in selected States, refinery shutdowns during 1984, refinery sales and mergers since 1981, and projected changes in input and production during 1985 and 1986 are provided.

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Petroleum Supply Summary





U.S. Petroleum Developments: 1984

Petroleum consumption in the United States increased in 1984 for the first time since 1978. Rapid economic growth during the earlier part of 1984, stable crude oil prices, and a much colder first quarter than in 1983 contributed to the turnaround in petroleum demand. Net imports of crude oil and petroleum products were the primary source of supply in meeting the difference between domestic production and increased product demand (see Figure A1). **Stocks of crude oil¹ and petroleum products** were generally lower than during 1983. Seasonal declines in **distillate fuel oil stocks** were seen during the first quarter of this year; however, stock building later in the year raised inventories well above their year-end 1983 levels. **Crude oil prices** remained steady in nominal terms for most of the year (implying a

falling real price over the period). As the United Kingdom, Norway, and Nigeria lowered their crude oil prices, the world price of crude oil fell during the final quarter. **Motor gasoline prices** were slightly lower than in 1983, while **heating oil prices** were slightly higher during the first half of the year. **Refinery utilization** continued to increase in 1984 as a result of higher gross inputs to crude distillation facilities and lower capacity levels of these facilities: **Rotary rig activity, well completions, and seismic geophysical activity** were above their prior year levels.

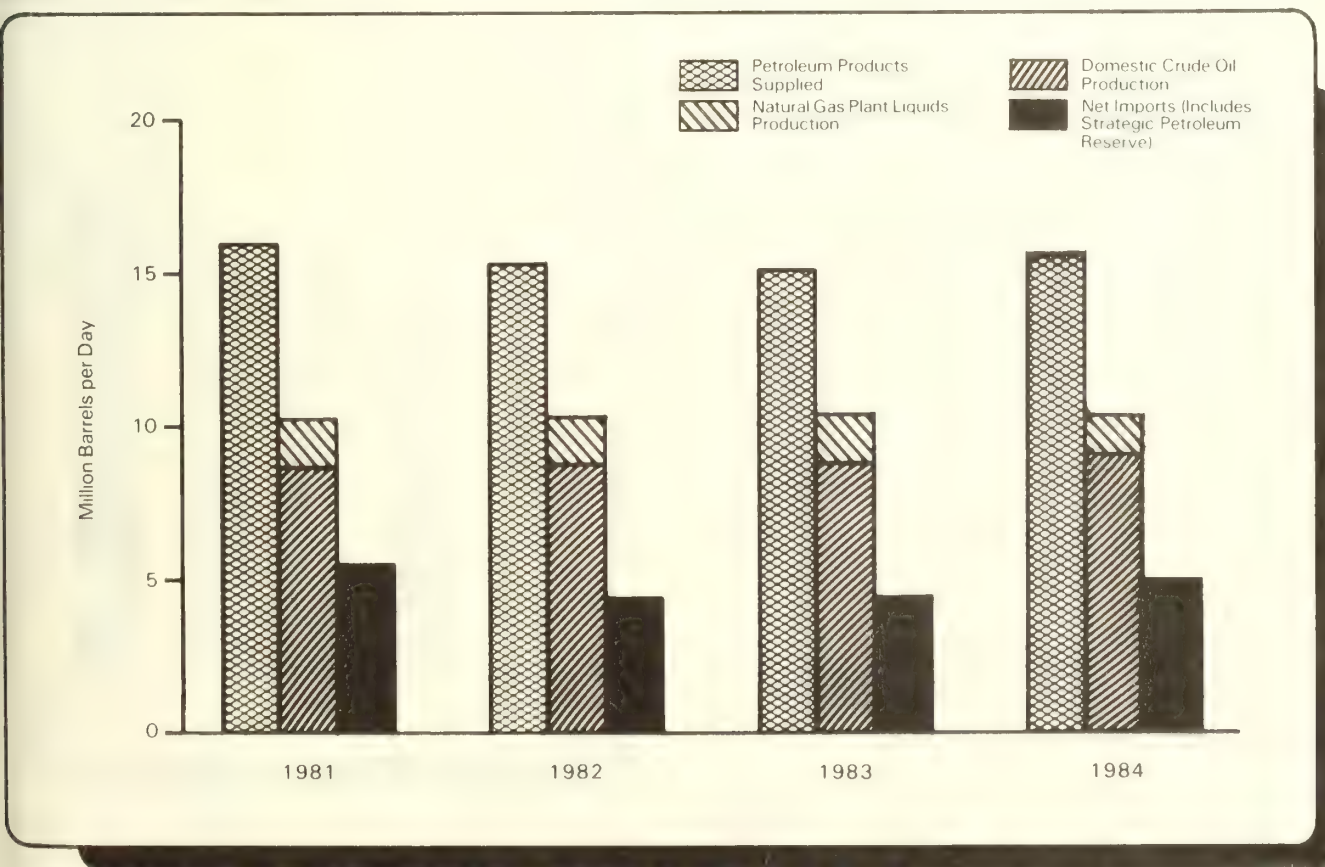
Consumption

During 1984, petroleum consumption in the United States (measured as "petroleum products supplied") increased 3 percent over 1983, reversing the 5-year downward trend in consumption. The average consumption of 15.7 million barrels per day was the result of the rate at which the economy grew during 1984, a colder winter than in 1983, and stable petroleum prices. Consumption of all major petroleum products except residual fuel oil was greater than 1983.

¹Excluding Strategic Petroleum Reserve (SPR).

NOTE: Unless otherwise referenced, data in this article were taken from the Summary Statistics section of this report, *Petroleum Supply Annual*, DOE/EIA-0340 (84)/1; *Petroleum Supply Annual*, 1981, 1982, and 1983, DOE/EIA-0340, Volumes 1 and 2. All price data are stated in nominal terms (unadjusted for inflation). Where final data were not available, estimates were based on preliminary data.

Figure 1. Petroleum Supply



Sources: Energy Information Administration, *Petroleum Supply Annual*, 1981, 1982, 1983, and 1984 DOE/EIA-0340.

Motor gasoline consumption averaged 6.7 million barrels per day during 1984, 1 percent higher than the average recorded for 1983 (see Table A1). This increase in demand was in response to generally lower prices for motor gasoline during 1984 than in 1983. High primary stock levels and record imports of finished motor gasoline were the major factors contributing to this price drop. However, a portion of this demand was offset by an improved fleet efficiency caused by the high volume of new, more fuel-efficient cars entering the fleet during 1984.

**Table A1. Products Supplied Summary
(Million Barrels per Day)**

Products Supplied	1981	1982	1983	1984
Motor Gasoline	6.6	6.5	6.6	6.7
Distillate Fuel Oil	2.8	2.7	2.7	2.8
Residual Fuel Oil	2.1	1.7	1.4	1.4
Other Products	4.6	4.4	4.5	4.8
Total	16.1	15.3	15.2	15.7

Sources: Energy Information Administration, *Petroleum Supply Annual*, 1981, 1982, 1983, and 1984; DOE/EIA-0340.

Distillate fuel oil consumption in 1984 averaged 2.8 million barrels per day, up 6 percent from 1983 and the highest level since 1980. Strong growth in industrial production and a surge in demand for heating oil during the unusually cold winter were factors in the rise in distillate fuel oil demand. To accommodate this rise, refineries stepped up their production of distillate fuel oil, stock withdrawals were increased, and higher imports of distillate fuel oil were needed.

Consumption of residual fuel oil fell 4 percent from the 1983 level, averaging 1.4 million barrels per day during 1984. Although consumption went up moderately during the first quarter of 1984, compared with the same quarter in 1983, overall demand for residual fuel oil has been declining steadily for the past several years. An unusually cold January on the East Coast, where nearly half of all residual fuel oil is used, coupled with an increase in industrial and electric utility use, caused higher consumption during this period. Higher imports were the major source of supply in meeting this short-term increase in demand. However, as temperatures began to moderate by the second quarter, demand fell behind year-earlier levels in each of the last three quarters of 1984.

Consumption of other petroleum products,² including liquefied petroleum gases, during 1984 averaged 4.8 million barrels per day, up 7 percent from 1983. This increase was also the result of strong economic growth, particularly in the petrochemical industry.

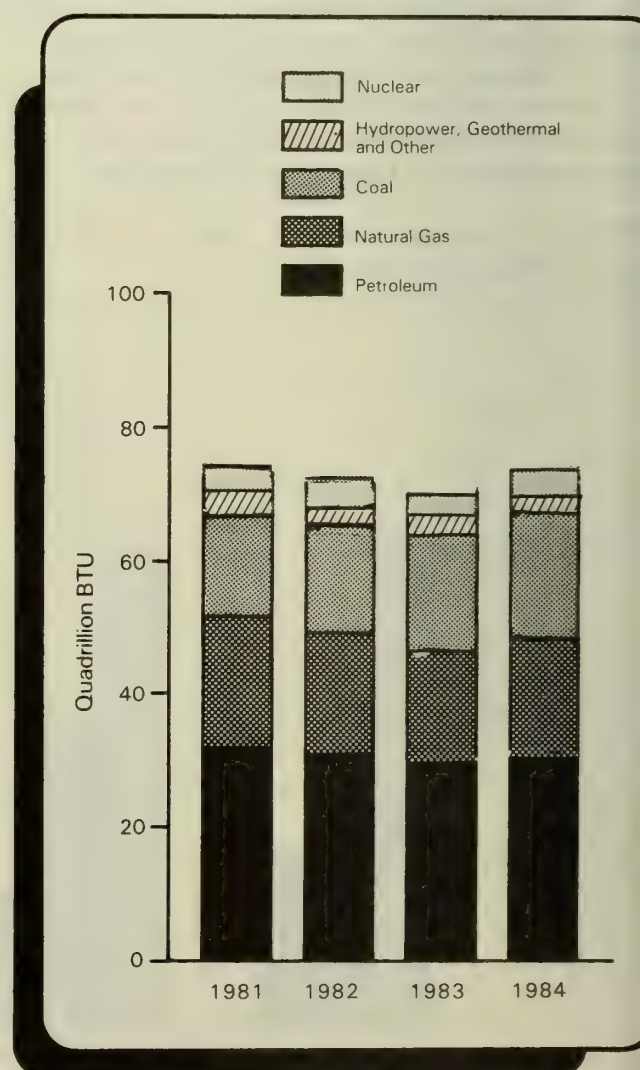
Despite the increase in consumption, petroleum's share of the overall energy market declined in 1984, continuing the downward trend which began in 1979. This decline is related to continued conservation efforts and fuel switching begun during the late 1970's. However, petroleum remained the dominant energy

source in the United States during 1984 (see Figure A2).

Refinery Operations

Total operable crude oil distillation capacity of petroleum refineries fell about 480,000 barrels per day during 1984, well below the previous year's drop of more than 700,000 barrels per day (see Table A2). Although the loss of capacity was significantly less, the number of refineries closed during 1984 was 26 compared to 18 in 1983. New construction and modifications at existing facilities partially offset the effects of these closings. Crude oil inputs to refineries averaged 12.0 million barrels per day during the year, 3 percent above the average for the previous year. Consequently, as inputs rose and operable capacity fell, the refinery utilization rate increased to an average of 76.2 percent for 1984 (see Table A2).

Figure A2. Consumption of Energy by Type



Sources: Energy Information Administration, *Monthly Energy Review*, December 1984, DOE/EIA-0035 (84/12).

²Includes all finished petroleum products except finished motor gasoline, distillate fuel oil, and residual fuel oil.

Table A2. Refinery Operations
(Million Barrels per Day)

Operations	1981	1982	1983	1984	1985
Crude Oil Input	12.5	11.8	11.7	12.0	NA
Gross Input	12.8	12.2	11.9	12.2	NA
Operable Capacity	18.6'	17.9'	16.9'	16.1'	15.7
Refinery Utilization (Yearly average)	68.5	69.8	71.7	76.2	NA

NA = Not applicable

'Operable capacity as of January 1.

Sources: Energy Information Administration, *Petroleum Supply Annual*, 1981, 1982, 1983 and 1984, DOE/EIA-0340.

Petroleum Stocks

Total petroleum stocks, excluding the Strategic Petroleum Reserve (SPR), stood at 1,106 million barrels at the end of 1984, about 3 percent above the level of stocks held in inventory at the end of 1983 (see Table A3). Most of this increase occurred in inventories of refined products, which rose 4 percent to 760 million barrels. Stocks of crude oil (excluding SPR) increased slightly, from 344 million barrels at the end of 1983, to 345 million barrels at the end of 1984. Crude oil stocks held in the SPR climbed to 451 million barrels, up nearly 19 percent over the level reported for year-end 1983.

Stocks of distillate fuel oil during 1984 were generally below their comparable 1983 levels, particularly during the first quarter, when large stock withdrawals were needed to meet higher heating oil demand caused by the unusually cold weather. By year-end 1984, stocks were replenished to 161 million barrels, 15 percent above year-end 1983 volumes. Residual fuel oil inventories remained close to prior year levels, but increased 10 percent to 53 million barrels by year's end. Motor gasoline inventories, on the other hand, increased substantially during the spring months, but fell back to normal levels before the end of the summer driving season. The increase in distillate fuel oil production early in 1984 was largely responsible for the relatively high

Table A3. Ending Stocks of Petroleum
(Million Barrels)

Commodity	1983	1984	Percent Change
Crude Oil			
SPR	379	451	18.8
Other	344	345	0.4
Total	723	796	10.1
Products			
Motor Gasoline	222	243	9.4
Distillate Fuel Oil	140	161	14.8
Residual Fuel Oil	49	53	9.3
Other	319	303	-5.2
Total	731	760	4.1
Total Crude Oil and Products ..	1,454	1,556	7.1

Note: Total may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, *Petroleum Supply Annual*, 1983 and 1984, DOE/EIA-0340.

motor gasoline stock levels seen at the beginning of the summer, since motor gasoline is a co-product in the production of distillate fuel oil. By the end of 1984, motor gasoline stocks stood at 243 million barrels, well above the 1983 year-end volume of 222 million barrels.

Imports

Net imports—gross imports including imports for the Strategic Petroleum Reserve minus exports—of crude oil and petroleum products into the United States increased to 4.7 million barrels per day, 9 percent above the 1983 average (see table A4). This represents the second consecutive yearly increase in net imports, a reversal of the downward trend between 1977 and 1982. Although net imports from members of the Organization of Petroleum Exporting Countries (OPEC) were up over 1983, non-OPEC countries remained the major net suppliers of crude oil and petroleum products to the United States during 1984.

Table A4. Net Imports of Petroleum
(Million Barrels per Day)

Commodity	1983	1984	Percent Change
Crude Oil			
SPR	0.2	0.2	-15.8
Other	2.9	3.0	4.0
Total	3.2	3.2	2.5
Products			
Residual Fuel Oil	0.5	0.5	-4.3
Motor Gasoline	0.2	0.3	23.6
Distillate Fuel Oil	0.1	0.2	100.9
Other	0.3	0.5	63.3
Total	1.1	1.5	28.4
Total Crude Oil and Products ..	4.3	4.7	9.4

Note: Total may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, *Petroleum Supply Annual*, 1983 and 1984, DOE/EIA-0340.

Net crude oil imports, excluding SPR imports, were up for the first time since 1979, averaging 3.0 million barrels per day, while crude oil imports for the SPR fell during 1984, to an average of 197,000 barrels per day, down 16 percent from the 234,000 barrels per day averaged during 1983. Net imports of petroleum products averaged 1.5 million barrels per day in 1984, up 28 percent from 1983. Net imports of distillate fuel oil more than doubled, to 0.2 million barrels per day, and accounted for much of this increase: Net imports of residual fuel oil fell 4 percent, to 0.5 million barrels per day, while motor gasoline net imports rose 24 percent, to 0.3 million barrels per day.

Exports of petroleum products fell during 1984 to 541 thousand barrels per day, from 575 thousand barrels per day during 1983. The largest decline among petroleum product exports was in liquefied petroleum gases, down 34 percent from 1983.

Production

Domestic crude oil production during 1984 averaged 8.9 million barrels per day—the highest yearly average since 1974, 191,000 barrels per day above the comparable 1983 average.

U.S. drilling activity during 1984 continued to show improvement over 1983. An average of 2,428 rigs were in operation during 1984, compared to an average of 2,232 in 1983.³ Geophysical activity was also up during 1984, reaching a high of 529 crews engaged in seismic exploration in July. Geophysical activity in 1984 increased 4% above 1983. From a July peak of 529, crews engaged in seismic exploration fell each month to 466 in December 1984, a 5 percent decrease from December 1983.⁴ Well completions for this year were above those reported in 1983. In 1984 a total of 81,979 wells were drilled, averaging 4,248 feet per well, compared to the 1983 total of 76,329 drilled with an average depth of 4,267 feet per well in 1983.⁵

Petroleum Prices

Petroleum prices (in nominal terms) remained stable during most of 1984, despite the uncertainties caused by the threat of a supply disruption from the Persian Gulf and a surge in demand by some major industrialized countries, such as the United States and Japan. At \$28 per barrel at year end, world crude oil prices were only slightly down from their level in December 1983. Inventory drawdowns, increased oil production, and the continuing strength of the dollar relative to other major currencies were the major factors contributing to the downward pressure on crude oil prices.

The average composite refiner acquisition cost of crude oil for 1984 was \$28.63 per barrel compared with \$28.99 per barrel in 1983 (see Table A5).

Average retail prices of motor gasoline were generally below 1983 levels throughout most of 1984. The average price of motor gasoline for 1984 was 119.8 cents per gallon, 2 percent below the 1983 average. Some seasonal variation in the price of gasoline is normal, with higher prices occurring during the summer driving season; however, 1984 saw prices drop nearly three cents per gallon during this peak period. High primary stock

levels at the beginning of the summer, caused by higher refinery production of distillate fuel oil during the first quarter 1984, and increased imports of finished motor gasoline were the major forces behind this price drop.

Between December 1983 and February 1984, residential heating oil prices jumped nearly 10 percent, from \$1.05 per gallon to \$1.17 per gallon. This rise may be explained by the higher demand for distillate fuel oil in the first quarter of 1984, caused by the abnormally cold early winter weather. However, as inventories were replenished, prices fell each month through August when the price of residential heating oil was below the comparable 1983 price of \$1.05 per gallon.

Table A5. Annual U.S. Average Petroleum Prices

Petroleum Prices	1981	1982	1983	1984
(Dollars per Barrel)				
Refiner Acquisition Cost of				
Crude Oil				
Domestic	34.33	31.22	28.87	28.50
Imported	37.05	33.55	29.30	28.80
Composite	35.24	31.87	28.99	28.63
(Cents per Gallon)				
Motor Gasoline				
All types, Retail	135.3	128.1	122.5	119.8
No. 2 Heating Oil, Retail ¹	119.4	116.0	107.8	109.0

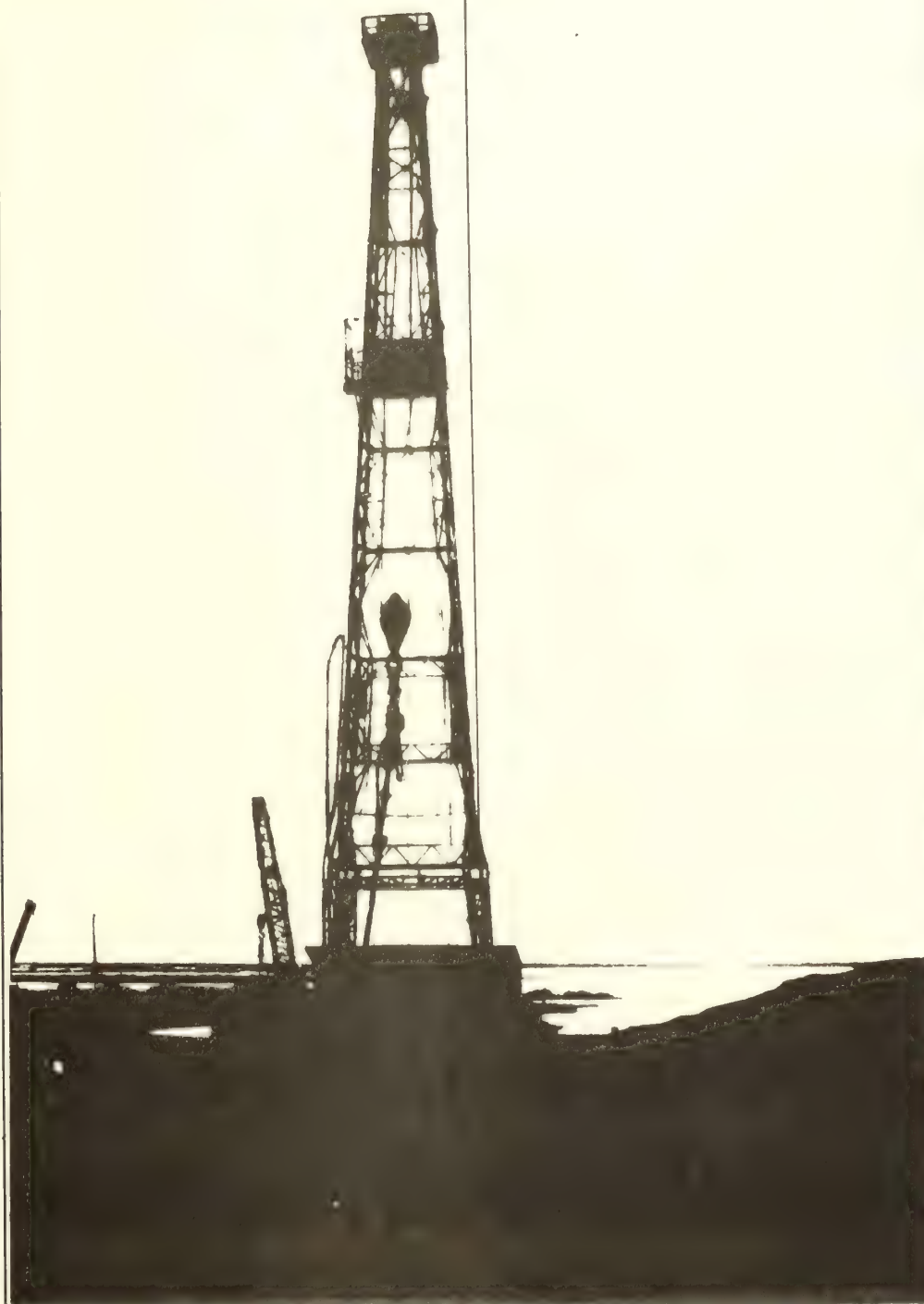
Sources: Energy Information Administration Form 14, "Refiners' Monthly Cost Report," Form EIA-9A, "No. 2 Heating Oil Supply/Price Monitoring Report," Form EIA-782A, "Monthly No. 2 Distillate Sales Report," and Form EIA-782B, "Monthly No. 2 Distillate Sales Report." Motor gasoline prices: Bureau of Labor Statistics.

³Hughes Tool Company, *Rotary Rigs Running—By State* (Houston, Texas: 1983-1984).

⁴Society of Exploration Geophysicists, "Monthly Seismic Crew Count," December 1984.

⁵American Petroleum Institute, "Monthly Drilling Report," December 1984.

**Summary
Statistics
Tables
And
Graphs**



Crude Oil¹ and Petroleum Products Overview

		Field Production			Stock Withdrawal ²			Ending Stocks ³
		Total Domestic ⁴	Crude Oil	Natural Gas Plant Production	Crude Oil ⁵	Petroleum Products	Petroleum Products Supplied	Crude Oil ⁵ and Petroleum Products
		Thousand Barrels per Day						Million Barrels
1973	Average	10,975	9,208	1,738	11	-146	17,308	1,008
1974	Average	10,498	8,774	1,688	-62	-117	16,653	⁸ 1,074
1975	Average	10,045	8,375	1,633	⁸ -17	⁸ -145	16,322	1,133
1976	Average	9,774	8,132	1,603	-39	96	17,461	1,112
1977	Average	9,913	8,245	1,618	-170	-378	18,431	1,312
1978	Average	10,328	8,707	1,567	-78	172	18,847	1,278
1979	Average	10,179	8,552	1,584	-148	-25	18,513	1,341
1980	Average	10,214	8,597	1,573	-98	-42	17,056	⁸ 1,392
1981	Average	10,230	8,572	1,609	⁸ -290	⁸ 130	16,058	1,484
1982								
	January	10,128	8,509	1,578	-401	1,298	16,124	1,456
	February	10,312	8,702	1,563	-242	1,230	16,001	1,428
	March	10,284	8,667	1,572	121	1,047	15,560	1,392
	April	10,188	8,591	1,542	-37	1,583	16,046	1,346
	May	10,244	8,683	1,518	29	-66	14,847	1,347
	June	10,212	8,646	1,511	40	-489	14,998	1,360
	July	10,229	8,658	1,513	-147	-926	14,821	1,393
	August	10,215	8,634	1,524	-440	-44	14,839	1,408
	September	10,279	8,701	1,518	263	-447	15,022	1,414
	October	10,299	8,701	1,530	-548	-47	14,859	1,432
	November	10,359	8,697	1,609	-398	-361	15,009	1,455
	December	10,276	8,598	1,628	128	688	15,487	⁸ 1,430
	Average	10,252	8,649	1,550	-136	283	15,296	
1983								
	January	10,331	8,697	1,580	⁸ -499	⁸ 772	14,722	1,452
	February	10,388	8,758	1,575	-320	1,113	14,792	1,430
	March	10,279	8,700	1,541	83	1,810	15,541	1,372
	April	10,322	8,776	1,506	-402	308	14,692	1,374
	May	10,190	8,631	1,493	-15	-602	14,505	1,394
	June	10,261	8,667	1,523	-122	-276	15,289	1,405
	July	10,228	8,636	1,539	233	-909	15,019	1,426
	August	10,284	8,679	1,562	-796	-271	15,480	1,460
	September	10,447	8,784	1,602	-239	-621	15,506	1,485
	October	10,434	8,771	1,604	-274	-442	14,962	1,508
	November	10,461	8,770	1,641	114	-182	15,500	1,510
	December	9,983	8,397	1,544	-329	2,133	16,726	1,454
	Average	10,299	8,688	1,559	-214	234	15,231	
1984								
	January	10,477	8,868	1,572	-328	1,115	16,801	1,429
	February	10,565	8,874	1,635	197	-1,374	15,437	1,463
	March	10,319	8,672	1,599	-25	641	16,050	1,444
	April	10,531	8,862	1,619	-476	-106	15,568	1,462
	May	10,623	8,955	1,614	-677	-434	15,620	1,496
	June	10,507	8,852	1,613	-104	-109	15,709	1,503
	July	10,587	8,885	1,634	-169	-169	15,498	1,513
	August	10,478	8,809	1,637	250	252	16,116	1,498
	September	10,692	8,993	1,660	260	-769	15,247	1,513
	October	10,608	8,906	1,649	-759	-246	15,616	1,544
	November	10,689	8,979	1,678	-236	-177	15,627	1,556
	December	10,578	8,897	1,649	-290	293	15,375	1,556
	Average	10,554	8,879	1,630	-199	-81	15,726	

¹ Includes lease condensate.

² A negative number indicates an increase in stocks and a positive number indicates a decrease.

³ Stocks are totals as of end of period.

⁴ Includes crude oil, natural gas plant production, other hydrocarbons, and alcohol.

⁵ Includes stocks located in the Strategic Petroleum Reserve.

⁶ Includes crude oil for storage in the Strategic Petroleum Reserve.

⁷ Net Imports equal Imports minus Exports.

⁸ In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

Footnotes continued on following page.

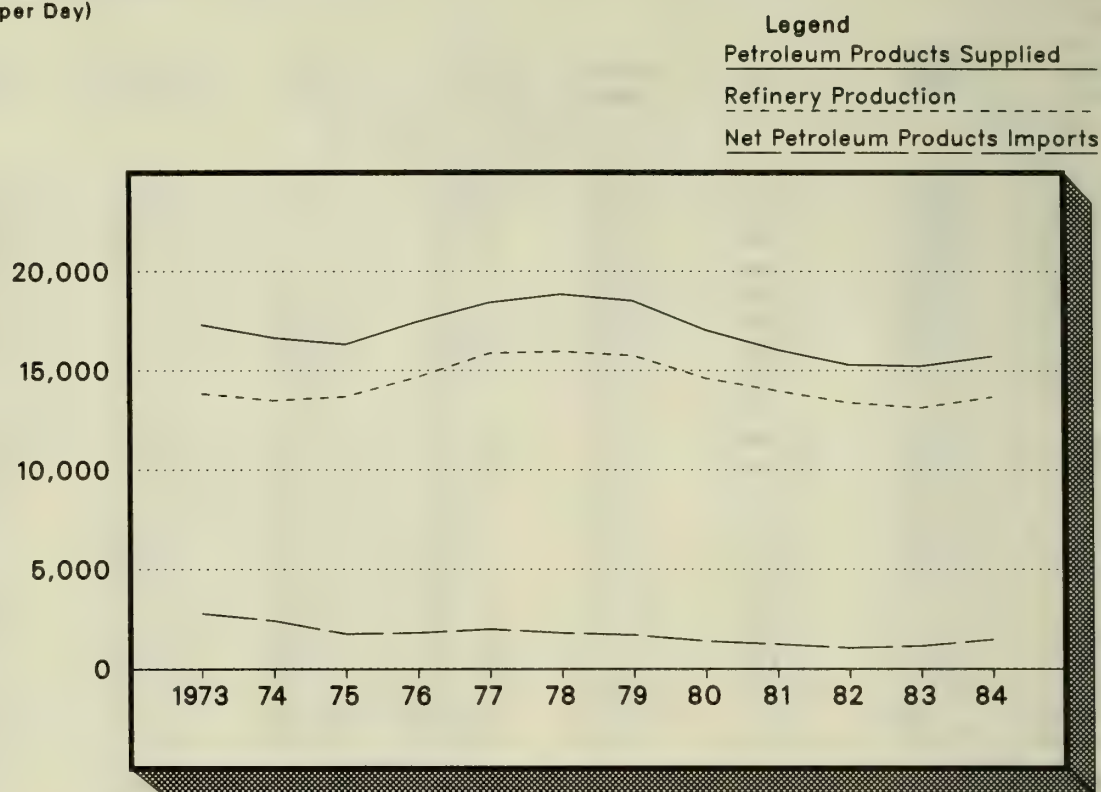
Crude Oil¹ and Petroleum Products Overview (continued)

		Imports			Exports			Net ⁷ Imports
		Total	Crude Oil ⁶	Petroleum Products	Total	Crude Oil	Petroleum Products	
Thousand Barrels per Day								
1973	Average	6,256	3,244	3,012	231	2	229	6,025
1974	Average	6,112	3,477	2,635	221	3	218	5,892
1975	Average	6,056	4,105	1,951	209	6	204	5,846
1976	Average	7,313	5,287	2,026	223	8	215	7,090
1977	Average	8,807	6,615	2,193	243	50	193	8,565
1978	Average	8,363	6,356	2,008	362	158	204	8,002
1979	Average	8,456	6,519	1,937	472	235	237	7,984
1980	Average	6,909	5,263	1,646	544	287	258	6,365
1981	Average	5,996	4,396	1,599	595	228	367	5,401
1982	January	5,332	3,693	1,639	829	238	591	4,503
	February	4,807	2,990	1,817	804	304	499	4,003
	March	4,484	2,874	1,610	882	321	561	3,602
	April	4,378	2,849	1,529	786	174	611	3,593
	May	4,811	3,309	1,503	803	262	542	4,008
	June	5,327	3,836	1,491	703	94	609	4,624
	July	5,890	4,248	1,642	741	229	512	5,149
	August	5,244	3,851	1,392	858	304	554	4,386
	September	5,414	3,636	1,778	791	184	606	4,624
	October	5,306	3,670	1,636	932	270	662	4,374
	November	5,744	3,862	1,882	786	262	524	4,958
	December	4,606	3,000	1,605	860	193	667	3,746
	Average	5,113	3,488	1,625	815	236	579	4,298
	1983	January	4,438	2,964	1,474	973	117	856	3,464
February		3,726	2,267	1,459	865	262	603	2,861
March		3,690	2,290	1,400	801	174	627	2,889
April		4,727	3,118	1,609	809	88	721	3,918
May		5,089	3,360	1,729	848	280	568	4,241
June		5,326	3,577	1,749	774	144	630	4,552
July		5,741	3,871	1,870	571	145	426	5,170
August		6,159	4,227	1,933	663	172	491	5,496
September		6,129	4,210	1,919	684	177	507	5,445
October		5,258	3,446	1,812	576	140	436	4,682
November		5,210	3,337	1,873	679	186	494	4,531
December		5,033	3,213	1,820	639	95	544	4,394
Average		5,051	3,329	1,722	739	164	575	4,312
1984		January	5,430	3,055	2,375	575	153	422	4,855
	February	5,693	2,950	2,743	582	185	397	5,111
	March	5,301	3,470	1,832	840	236	605	4,461
	April	5,372	3,417	1,955	655	172	483	4,717
	May	5,979	3,942	2,036	766	219	548	5,212
	June	5,482	3,546	1,936	864	222	642	4,618
	July	5,407	3,646	1,761	536	108	429	4,871
	August	5,044	3,248	1,796	732	190	542	4,312
	September	5,252	3,342	1,909	664	162	502	4,588
	October	5,779	3,751	2,028	599	141	458	5,179
	November	5,587	3,583	2,004	854	202	652	4,733
	December	4,933	3,136	1,796	986	185	801	3,947
	Average	5,437	3,426	2,011	722	181	541	4,715

Footnotes continued.
Note: Geographic coverage is the 50 United States and the District of Columbia.
Total may not equal sum of components due to independent rounding.
Source: See the last page of this section.

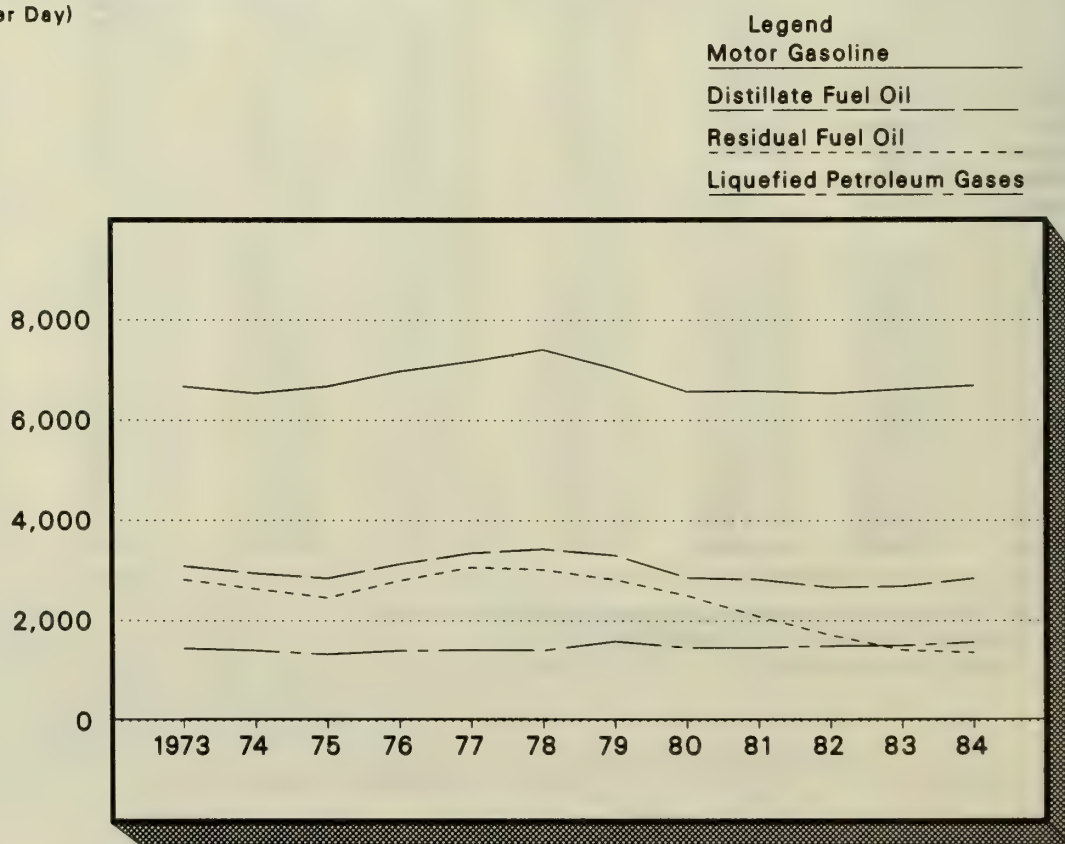
Petroleum Overview, Annual

(Thousand Barrels per Day)



Petroleum Products Supplied, Annual

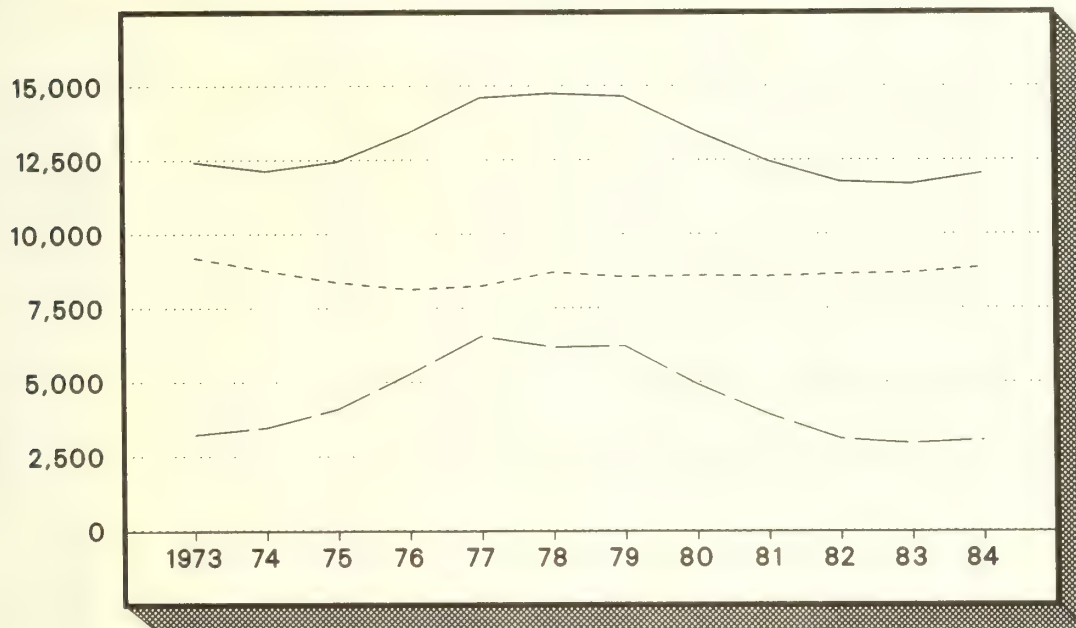
(Thousand Barrels per Day)



Oil Supply and Disposition, Annual

(in Millions of Barrels per Day)

Legend
 Refinery Inputs
 Domestic Crude Oil Production
 Net Imports¹

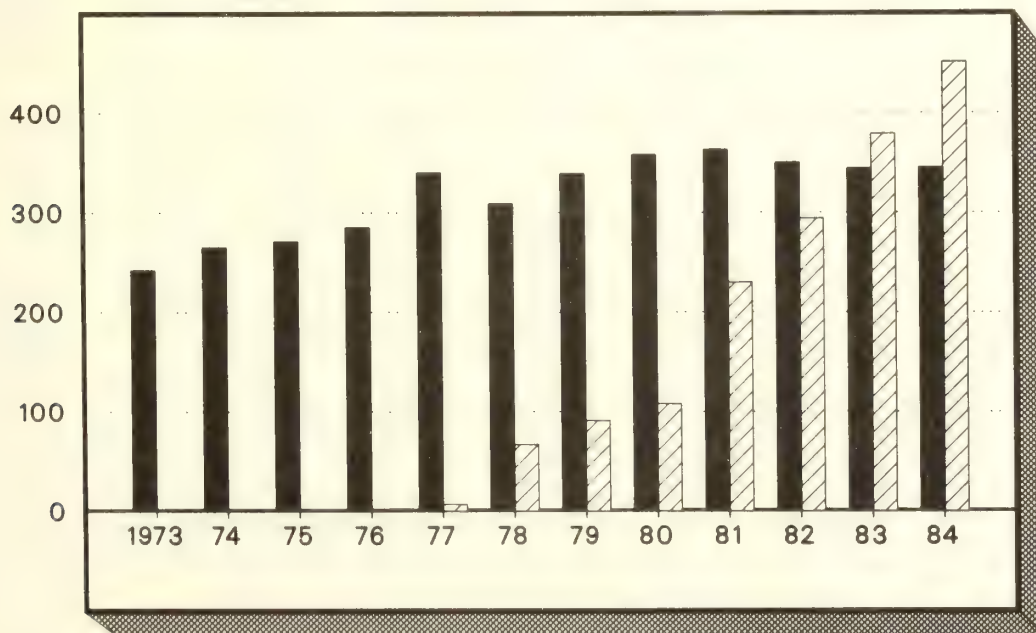


(in Millions of Barrels per Day)

Oil Ending Stocks, Annual

(in Millions of Barrels)

Legend
 Other Primary
 SPR



Crude Oil¹ Supply and Disposition

		Supply						
		Field Production		Imports			Stock Withdrawal ³	
		Total Domestic	Alaskan	Total	SPR ⁴	Other	SPR ⁴	Other
		Thousand Barrels per Day						
								Unac- counted for Crude Oil
1973	Average	9,208	198	3,244		3,244	11	3
1974	Average	8,774	193	3,477		3,477	-62	-25
1975	Average	8,375	191	4,105		4,105	-17	17
1976	Average	8,132	173	5,287		5,287	-39	77
1977	Average	8,245	464	6,615	21	6,594	-20	-6
1978	Average	8,707	1,229	6,356	162	6,195	-163	-57
1979	Average	8,552	1,401	6,519	67	6,452	-67	-11
1980	Average	8,597	1,617	5,263	44	5,219	-45	34
1981	Average	8,572	1,609	4,396	256	4,141	-336	83
1982	January	8,509	1,705	3,693	170	3,523	-159	101
	February	8,702	1,707	2,990	159	2,830	-213	156
	March	8,667	1,696	2,874	185	2,689	-235	2
	April	8,591	1,691	2,849	190	2,659	-233	231
	May	8,683	1,707	3,309	204	3,105	-176	111
	June	8,646	1,665	3,836	105	3,732	-105	133
	July	8,658	1,710	4,248	97	4,150	-97	-20
	August	8,634	1,697	3,851	208	3,643	-208	189
	September	8,701	1,705	3,363	139	3,497	-143	-210
	October	8,701	1,706	3,670	216	3,454	-216	249
	November	8,697	1,676	3,862	180	3,683	-179	-124
	December	8,598	1,682	3,000	124	2,877	-125	35
	Average	8,649	1,696	3,488	165	3,323	-174	71
1983	January	8,697	1,732	2,964	219	2,746	-219	170
	February	8,758	1,717	2,267	197	2,070	-197	262
	March	8,700	1,732	2,290	201	2,089	-184	31
	April	8,776	1,721	3,118	205	2,913	-197	98
	May	8,631	1,662	3,360	289	3,071	-293	169
	June	8,667	1,687	3,577	190	3,387	-188	370
	July	8,636	1,715	3,871	274	3,597	-264	-167
	August	8,679	1,697	4,227	350	3,876	-358	281
	September	8,784	1,738	4,210	309	3,901	-307	-30
	October	8,771	1,733	3,446	202	3,244	-201	44
	November	8,770	1,720	3,337	171	3,166	-135	34
	December	8,397	1,711	3,213	193	3,020	-252	117
	Average	8,688	1,714	3,329	234	3,096	-234	114
1984	January	8,868	1,752	3,055	200	2,855	-173	211
	February	8,874	1,749	2,950	85	2,866	-96	386
	March	8,672	1,570	3,470	148	3,322	-147	110
	April	8,862	1,770	3,417	170	3,248	-170	325
	May	8,955	1,764	3,942	246	3,696	-245	309
	June	8,852	1,659	3,546	309	3,237	-309	246
	July	8,885	1,695	3,646	329	3,317	-328	-164
	August	8,809	1,722	3,248	180	3,068	-179	293
	September	8,993	1,761	3,342	53	3,289	-53	-94
	October	8,906	1,732	3,751	187	3,565	-186	291
	November	8,979	1,781	3,583	219	3,364	-207	47
	December	8,897	1,720	3,136	229	2,907	-241	262
	Average	8,879	1,722	3,426	197	3,229	-195	185

¹ Includes lease condensate.

² Stocks are totals as of end of period.

³ A negative number indicates an increase in stocks and a positive number indicates a decrease.

⁴ Strategic Petroleum Reserve.

⁵ Beginning in January 1983, crude oil used directly as fuel is shown as product supplied.

⁶ Stocks of Alaskan crude oil in transit were included beginning in January 1981. Stock withdrawals are calculated using new basis stock levels. See Explanatory Notes 9 and 10.

Footnotes continued on following page.

Crude Oil¹ Supply and Disposition (continued)

		Supply	Disposition				Ending Stocks ²		
		Crude Used Directly ⁵	Crude Losses	Refinery Inputs	Exports	Products Supplied ⁵	Total Crude Oil	SPR ⁴	Other Primary
		Thousand Barrels per Day					Million Barrels		
1973	Average	-19	13	12,431	2	NA	242		242
1974	Average	-15	13	12,133	3	NA	265		265
1975	Average	-17	13	12,442	6	NA	271		271
1976	Average	-18	15	13,416	8	NA	285		285
1977	Average	-14	16	14,602	50	NA	348	7	340
1978	Average	-14	16	14,739	158	NA	376	67	309
1979	Average	-13	16	14,648	235	NA	430	91	339
1980	Average	-13	15	13,481	287	NA	⁶ 466	108	⁶ 358
1981	Average	-58	5	12,470	228	NA	594	230	363
1982	January	-63	3	11,599	238	NA	606	235	371
	February	-64	2	11,236	304	NA	613	241	372
	March	-63	5	11,276	321	NA	609	249	361
	April	-65	3	11,392	174	NA	610	256	355
	May	-62	3	11,806	262	NA	609	261	348
	June	-60	7	12,494	94	NA	608	264	344
	July	-60	3	12,446	229	NA	613	267	346
	August	-57	2	11,871	304	NA	626	274	353
	September	-56	4	12,146	184	NA	619	278	341
	October	-51	2	11,749	270	NA	636	285	351
	November	-51	1	11,724	262	NA	648	290	358
	December	-53	1	11,514	193	NA	¹ 644	294	350
	Average	-59	3	11,774	236	NA			
1983	January	NA	2	11,143	117	71	660	301	360
	February	NA	3	10,633	262	71	669	306	363
	March	NA	2	10,859	174	70	667	312	355
	April	NA	2	11,433	88	68	679	318	361
	May	NA	1	11,800	280	63	679	327	353
	June	NA	(^s)	12,284	144	64	683	332	351
	July	NA	2	12,360	145	65	676	341	335
	August	NA	1	12,152	172	64	700	352	349
	September	NA	1	12,482	177	66	708	361	347
	October	NA	1	11,782	140	63	716	367	349
	November	NA	2	12,004	186	64	713	371	341
	December	NA	1	11,234	95	67	723	379	344
	Average	NA	2	11,685	164	66			
1984	January	NA	1	11,587	153	64	733	384	349
	February	NA	1	12,157	185	65	727	387	340
	March	NA	2	11,926	236	62	728	392	336
	April	NA	1	11,891	172	64	742	397	346
	May	NA	2	12,247	219	62	763	404	359
	June	NA	2	12,255	222	61	767	414	353
	July	NA	2	12,028	108	60	772	424	348
	August	NA	1	12,346	190	63	764	429	335
	September	NA	3	12,271	162	66	756	431	325
	October	NA	1	11,978	141	69	780	437	343
	November	NA	(^s)	12,108	202	62	787	443	344
	December	NA	(^s)	11,755	185	64	796	451	345
	Average	NA	2	12,044	181	64			

Footnotes continued.

(s) = Less than 500 barrels per day. NA = Not available.

Note: Geographic coverage is the 50 United States and the District of Columbia.

Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Crude Oil and Petroleum Product Imports

		Imports from OPEC Sources ¹									
		Algeria	Libya	Saudi Arabia	United Arab Emirates	Indonesia	Iran	Nigeria	Venezuela	Other OPEC ²	Total Arab OPEC ³
		Thousand Barrels per Day									
1973	Average	136	164	486	71	213	223	459	1,135	106	2,993
1974	Average	190	4	461	74	300	469	713	979	88	3,280
1975	Average	282	232	715	117	390	280	762	702	122	3,601
1976	Average	432	453	1,230	254	539	298	1,025	700	134	5,066
1977	Average	559	723	1,380	335	541	535	1,143	690	287	6,193
1978	Average	649	654	1,144	385	573	555	919	645	226	5,751
1979	Average	636	658	1,356	281	420	304	1,080	690	212	5,637
1980	Average	488	554	1,261	172	348	9	857	481	130	4,300
1981	Average	311	319	1,129	81	366	0	620	406	90	3,323
1982	January	254	161	877	111	289	0	663	376	128	2,859
	February	139	92	693	89	244	0	584	355	102	2,297
	March	91	37	555	155	200	0	522	399	91	2,051
	April	85	0	511	122	215	0	427	426	85	1,871
	May	179	0	601	116	236	0	222	422	54	1,830
	June	115	0	593	94	215	72	537	361	110	2,096
	July	159	0	660	108	327	69	910	356	95	2,685
	August	181	0	489	133	271	27	574	299	133	2,107
	September	179	0	432	57	191	21	477	518	69	1,943
	October	249	7	494	61	242	108	313	504	106	2,084
	November	247	14	489	47	283	34	479	528	115	2,235
	December	155	0	237	12	265	88	462	399	73	1,690
	Average	170	26	552	92	248	35	514	412	97	2,146
1983	January	207	0	282	47	255	43	186	337	54	1,412
	February	115	0	214	9	217	0	92	393	28	1,068
	March	63	0	103	0	138	0	121	440	201	1,066
	April	227	0	162	(⁵)	210	0	186	523	125	1,432
	May	286	0	122	12	405	37	385	455	69	1,771
	June	300	0	188	40	466	38	467	335	138	1,973
	July	283	0	182	64	464	112	525	434	187	2,251
	August	378	0	448	52	433	213	464	511	230	2,728
	September	423	0	587	21	501	86	324	432	221	2,595
	October	261	0	638	16	368	12	307	337	169	2,108
	November	184	0	545	56	302	21	215	452	135	1,910
	December	144	0	569	45	294	9	329	415	163	1,969
	Average	240	0	337	30	338	48	302	422	144	1,862
1984	January	242	0	477	114	289	0	243	549	51	1,965
	February	369	7	324	33	267	0	244	478	174	1,896
	March	285	0	310	112	283	67	269	358	127	1,811
	April	280	0	320	95	226	0	288	593	158	1,962
	May	471	0	329	240	479	0	289	627	242	2,677
	June	302	0	411	46	415	0	243	640	171	2,227
	July	332	0	429	112	384	0	204	539	242	2,241
	August	404	0	438	82	281	0	114	475	216	2,009
	September	359	0	159	113	333	17	160	715	147	2,002
	October	333	0	287	114	421	0	208	585	115	2,062
	November	298	0	183	124	424	24	163	564	173	1,954
	December	204	0	224	211	314	12	166	459	174	1,765
	Average	323	1	325	117	343	10	216	548	166	2,049

¹ Excludes petroleum imported into the United States indirectly from OPEC countries, primarily from Caribbean and West European areas, as refined petroleum products which were refined from crude oil produced in OPEC countries.

² Includes Ecuador, Gabon, Iraq, Kuwait, and Qatar.

³ Includes Algeria, Libya, Saudi Arabia, United Arab Emirates, Iraq, Kuwait, and Qatar.

Footnotes continued on following page.

Crude Oil and Petroleum Product Imports (continued)

		Imports from Non-OPEC Sources ⁴										
		Baha- mas	Canada	Mexico	Nether- lands Antilles	Trinidad and Tobago	United Kingdom	Puerto Rico	Virgin Islands	Other Non OPEC	Total Non OPEC	Total Imports
		Thousand Barrels per Day										
73	Average	174	1,325	16	585	255	15	99	329	465	3,263	6,256
74	Average	164	1,070	8	511	251	8	90	391	340	2,832	6,112
75	Average	152	846	71	332	242	14	90	406	300	2,454	6,056
76	Average	118	599	87	275	274	31	88	422	353	2,247	7,313
77	Average	171	517	179	211	289	126	105	466	550	2,614	8,807
78	Average	160	467	318	229	253	180	94	429	484	2,613	8,363
79	Average	147	538	439	231	190	202	92	431	548	2,819	8,456
80	Average	78	455	533	225	176	176	88	388	491	2,609	6,909
81	Average	74	447	522	197	133	375	62	327	534	2,672	5,996
82	January	58	513	425	179	106	346	62	334	452	2,474	5,332
	February	67	537	476	221	120	181	38	362	508	2,510	4,807
	March	43	437	503	189	118	294	62	307	480	2,433	4,484
	April	82	360	476	184	166	247	36	266	690	2,507	4,378
	May	77	419	766	152	95	516	47	302	607	2,981	4,811
	June	32	481	797	148	129	557	58	322	708	3,231	5,327
	July	64	536	783	158	118	433	38	376	698	3,204	5,890
	August	80	443	853	145	106	520	24	317	650	3,137	5,244
	September	92	493	897	195	89	631	51	278	746	3,472	5,414
	October	45	459	682	148	109	666	52	262	801	3,222	5,306
	November	51	553	860	212	90	623	81	334	706	3,508	5,744
	December	88	561	689	174	102	438	48	336	480	2,916	4,606
	Average	65	482	685	175	112	456	50	316	627	2,968	5,113
83	January	68	534	849	228	73	314	40	299	621	3,026	4,438
	February	92	586	722	183	81	193	50	192	558	2,658	3,726
	March	86	488	775	187	78	240	43	162	565	2,624	3,690
	April	174	454	981	216	85	421	20	183	759	3,295	4,727
	May	135	518	944	153	108	484	42	235	699	3,318	5,089
	June	137	586	830	173	120	440	48	262	757	3,353	5,326
	July	69	634	849	198	107	369	37	364	864	3,490	5,741
	August	144	542	906	197	90	461	40	313	738	3,431	6,159
	September	148	533	849	261	82	475	33	307	845	3,534	6,129
	October	171	532	771	172	106	414	48	357	580	3,151	5,258
	November	148	556	726	144	110	334	55	427	801	3,300	5,210
	December	127	604	710	153	113	429	22	278	921	3,628	5,033
	Average	125	547	826	189	96	382	40	282	701	3,189	5,051
84	January	159	635	710	279	54	382	53	390	804	3,465	5,430
	February	156	620	748	289	77	344	58	418	1,087	3,797	5,693
	March	90	694	716	169	93	434	34	248	1,013	3,490	5,301
	April	95	705	869	207	91	282	37	257	869	3,410	5,372
	May	31	722	676	192	57	429	38	336	819	3,302	5,979
	June	52	506	754	234	104	345	53	268	939	3,255	5,482
	July	14	577	740	99	120	362	27	292	934	3,166	5,407
	August	57	547	640	206	98	388	34	236	829	3,035	5,044
	September	98	550	780	133	103	490	38	250	808	3,249	5,252
	October	151	682	827	112	122	486	37	321	979	3,717	5,779
	November	88	640	841	181	115	544	44	283	897	3,633	5,587
	December	75	675	686	161	98	337	46	235	855	3,168	4,933
	Average	88	630	748	188	94	402	42	294	902	3,388	5,437

Footnotes continued.

⁴ Includes petroleum imported into the United States indirectly from OPEC countries, primarily from Caribbean and West European areas, as refined petroleum products which were refined from crude oil produced in OPEC countries.

(*) = Less than 500 barrels per day.

Note: Beginning in October 1977, Strategic Petroleum Reserve imports are included.

Total may not equal sum of components due to independent rounding.

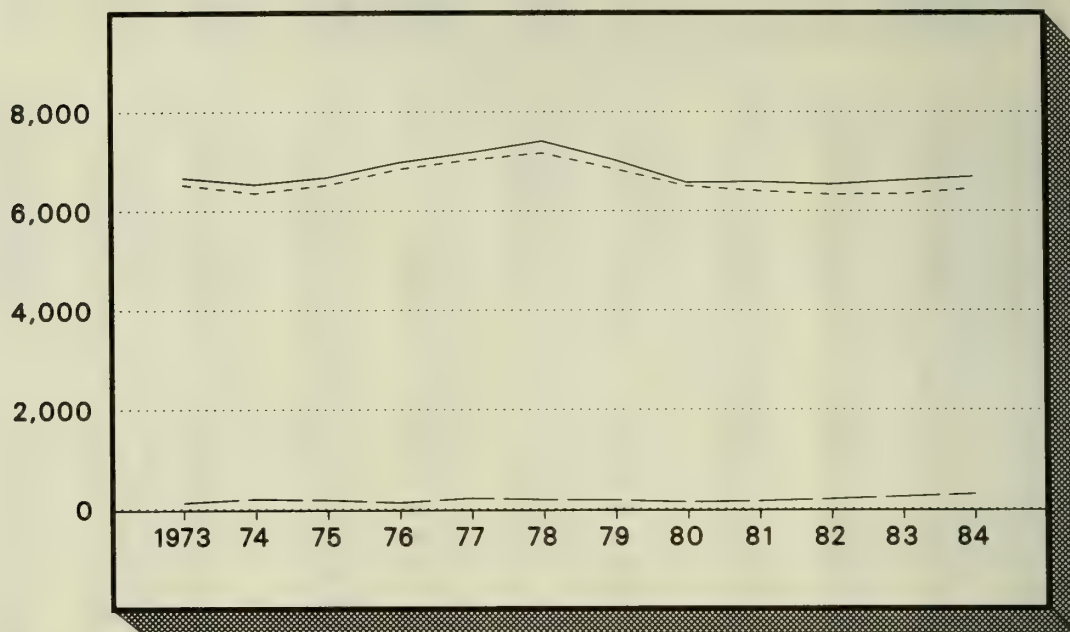
Geographic coverage: The 50 United States and the District of Columbia.

Source: See the last page of this section.

Motor Gasoline Supply and Disposition, Annual

(Thousand Barrels per Day)

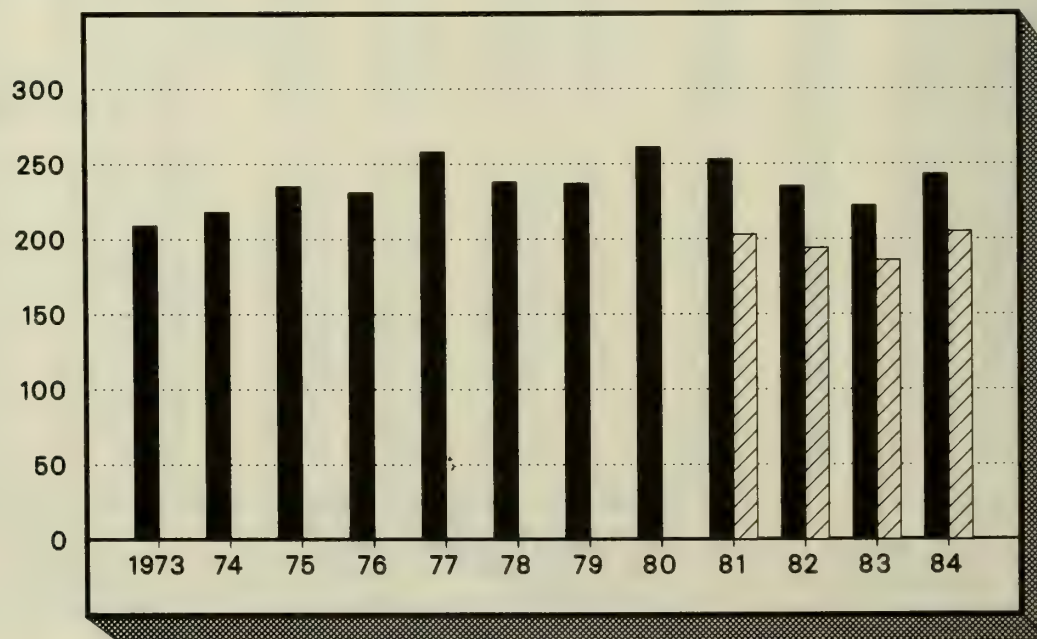
Legend
Products Supplied
Finished Gasoline Production
Finished Gasoline Imports



Motor Gasoline Ending Stocks, Annual

(Million Barrels)

Legend
 ■ Total Motor Gasoline¹
 ▨ Finished Motor Gasoline



¹ Includes finished motor gasoline and gasoline blending components.

Finished Motor Gasoline Supply and Disposition

		Supply			Disposition				Ending Stocks ¹	
		Total Produc- tion	Imports ²	Stock With- drawal ^{2 3}	Exports	Products Supplied			Total Motor Gasoline ⁵	Finished Motor Gasoline
						Total	Unleaded ⁴	Unleaded		
Thousand Barrels per Day							Percent of Total	Million Barrels		
73	Average	6,535	134	9	4	6,674	NA	NA	209	
74	Average	6,360	204	-24	2	6,537	NA	NA	⁶ 218	
75	Average	6,520	184	⁶ -28	2	6,675	NA	NA	235	
76	Average	6,841	131	10	3	6,978	NA	NA	231	
77	Average	7,033	217	-72	2	7,177	1,976	27.5	258	
78	Average	7,169	190	54	1	7,412	2,521	34.0	238	
79	Average	6,852	181	2	0	7,034	2,798	39.8	237	
80	Average	6,506	140	-66	1	6,579	3,067	46.6	⁶ 261	
81	Average ⁷	6,405	157	⁶ 28	2	6,588	3,264	49.5	253	
82	January	6,167	128	-316	18	5,961	3,067	51.5	261	213
	February	5,899	133	172	8	6,196	3,210	51.8	257	208
	March	5,994	183	334	44	6,466	3,358	51.9	247	198
	April	6,095	185	650	33	6,897	3,495	50.7	221	179
	May	6,319	182	177	23	6,655	3,415	51.3	214	173
	June	6,754	230	-134	14	6,835	3,565	52.2	219	177
	July	6,768	225	-178	24	6,790	3,577	52.7	226	183
	August	6,419	291	-81	16	6,614	3,526	53.3	227	185
	September	6,527	223	-198	22	6,531	3,404	52.1	234	191
	October	6,262	185	-42	15	6,391	3,351	52.4	234	192
	November	6,273	211	101	11	6,574	3,451	52.5	230	189
	December	6,542	178	-165	7	6,549	3,485	53.2	⁶ 235	⁶ 194
	Average	6,338	197	25	20	6,539	3,409	52.1		
83	January	6,065	153	⁶ - 167	0	6,051	3,364	55.6	250	207
	February	5,848	128	24	0	6,000	3,264	54.4	250	207
	March	5,906	186	768	23	6,836	3,622	53.0	223	183
	April	6,201	255	-3	1	6,452	3,492	54.1	221	183
	May	6,397	305	-83	1	6,617	3,558	53.8	223	185
	June	6,655	277	84	22	6,994	3,792	54.2	223	183
	July	6,707	302	-225	18	6,765	3,746	55.4	231	190
	August	6,537	250	161	13	6,936	3,836	55.3	226	185
	September	6,611	279	-149	14	6,727	3,691	54.9	229	189
	October	6,188	330	72	2	6,588	3,711	56.3	227	187
	November	6,634	269	-298	2	6,603	3,692	55.9	236	196
	December	6,308	224	339	25	6,846	3,966	57.9	222	186
	Average	6,340	247	45	10	6,622	3,647	55.1		
84	January	6,036	231	-1	1	6,265	3,605	57.5	226	186
	February	6,317	299	-383	2	6,231	3,585	57.5	237	197
	March	6,359	355	-176	9	6,528	3,750	57.4	243	202
	April	6,525	319	-167	0	6,676	3,857	57.8	248	207
	May	6,650	346	-105	0	6,890	4,004	58.1	253	210
	June	6,619	296	209	17	7,107	4,214	59.3	246	204
	July	6,450	247	142	9	6,830	4,057	59.4	238	200
	August	6,405	242	447	1	7,093	4,283	60.4	224	186
	September	6,516	349	-275	2	6,588	3,973	60.3	234	194
	October	6,388	308	34	1	6,729	4,093	60.8	232	193
	November	6,709	286	-183	11	6,800	4,245	62.4	240	199
	December	6,478	308	-215	16	6,555	4,168	63.6	243	205
	Average	6,453	299	-54	6	6,693	3,987	59.6		

Stocks are totals as of end of period.

Beginning in 1981, excludes blending components.

A negative number indicates an increase in stocks and a positive number indicates a decrease.

Includes gasohol.

Includes motor gasoline blending components.

In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

Beginning in January 1981, survey forms were modified. See Explanatory Note 11.

⁵) = Less than 500 barrels per day. NA = Not available.

Note: Geographic coverage is the 50 United States and the District of Columbia.

Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

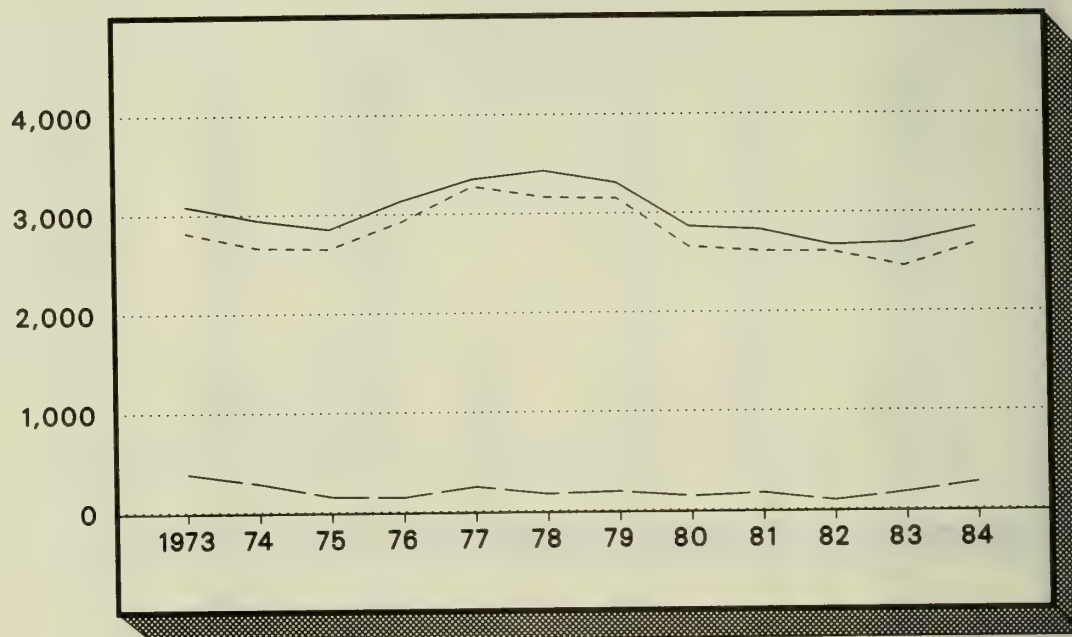
Distillate Fuel Oil Supply and Disposition, Annual

(Thousand Barrels per Day)

Legend
Products Supplied

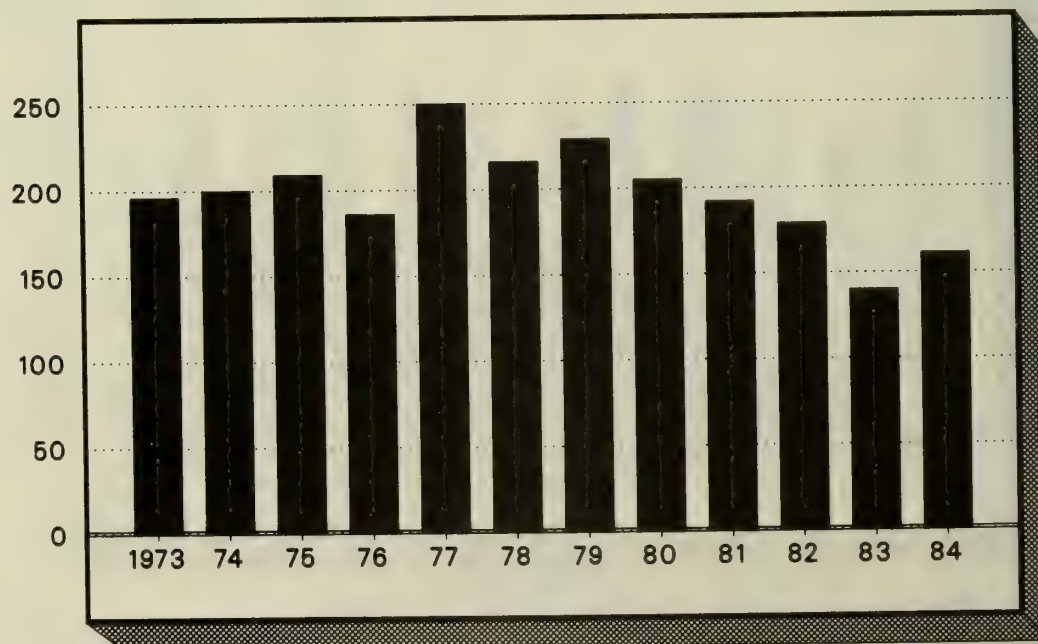
Total Production

Imports



Distillate Fuel Oil Ending Stocks, Annual

(Million Barrels)



Distillate Fuel Oil Supply and Disposition

		Supply				Disposition		Ending Stocks ¹
		Total Production	Imports	Stock Withdrawal ²	Crude Used Directly ³	Exports	Products Supplied ³	
		Thousand Barrels per Day						Million Barrels
1973	Average	2,822	392	-115	2	9	3,092	196
1974	Average	2,669	289	-9	2	2	2,948	⁴ 200
1975	Average	2,654	155	⁴ 40	2	1	2,851	209
1976	Average	2,924	146	62	1	1	3,133	186
1977	Average	3,278	250	-176	1	1	3,352	250
1978	Average	3,167	173	93	1	3	3,432	216
1979	Average	3,153	193	-34	1	3	3,311	229
1980	Average	2,662	142	64	1	3	2,866	⁴ 205
1981	Average ⁵	2,613	173	⁴ 38	10	5	2,829	192
1982	January	2,591	97	876	10	90	3,484	164
	February	2,427	132	605	11	90	3,085	147
	March	2,288	48	682	10	84	2,945	126
	April	2,358	59	612	13	64	2,978	108
	May	2,618	74	-183	10	75	2,444	114
	June	2,729	102	-335	10	55	2,452	124
	July	2,734	125	-789	11	24	2,058	148
	August	2,507	80	-339	10	40	2,218	159
	September	2,657	61	-85	12	139	2,507	161
	October	2,838	91	-289	8	66	2,581	170
	November	2,860	145	-514	8	24	2,475	186
	December	2,655	109	225	10	143	2,855	⁴ 179
	Average	2,606	93	35	10	74	2,671	
1983	January	2,321	68	⁴ 580	NA	173	2,797	168
	February	2,135	59	691	NA	105	2,780	148
	March	1,993	42	971	NA	59	2,947	118
	April	2,171	73	500	NA	47	2,697	103
	May	2,444	147	-186	NA	50	2,354	109
	June	2,546	179	-161	NA	40	2,524	114
	July	2,604	267	-546	NA	55	2,270	131
	August	2,615	301	-379	NA	43	2,495	142
	September	2,739	259	-386	NA	37	2,575	154
	October	2,681	260	-276	NA	55	2,611	163
	November	2,680	203	45	NA	54	2,874	161
	December	2,522	221	676	NA	54	3,365	140
	Average	2,456	174	124	NA	64	2,690	
1984	January	2,591	299	676	NA	40	3,525	119
	February	2,867	454	-446	NA	41	2,834	132
	March	2,479	115	731	NA	66	3,259	110
	April	2,342	220	396	NA	32	2,926	98
	May	2,624	253	-15	NA	48	2,814	98
	June	2,880	256	-490	NA	53	2,593	113
	July	2,719	199	-373	NA	40	2,504	124
	August	2,661	259	-287	NA	74	2,559	133
	September	2,707	291	-321	NA	22	2,654	143
	October	2,691	421	-300	NA	47	2,765	152
	November	2,826	316	-291	NA	24	2,827	161
	December	2,798	190	-3	NA	120	2,865	161
	Average	2,681	272	-57	NA	51	2,845	

¹ Stocks are totals as of end of period.

² A negative number indicates an increase in stocks and a positive number indicates a decrease.

³ Beginning in January 1983, product supplied for distillate fuel oil does not include crude oil used directly. See Explanatory Note 4.

⁴ In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

⁵ Beginning in January 1981, survey forms were modified. See Explanatory Note 11.

(*) = Less than 500 barrels per day. NA = Not available.

Note: Geographic coverage is the 50 United States and the District of Columbia.

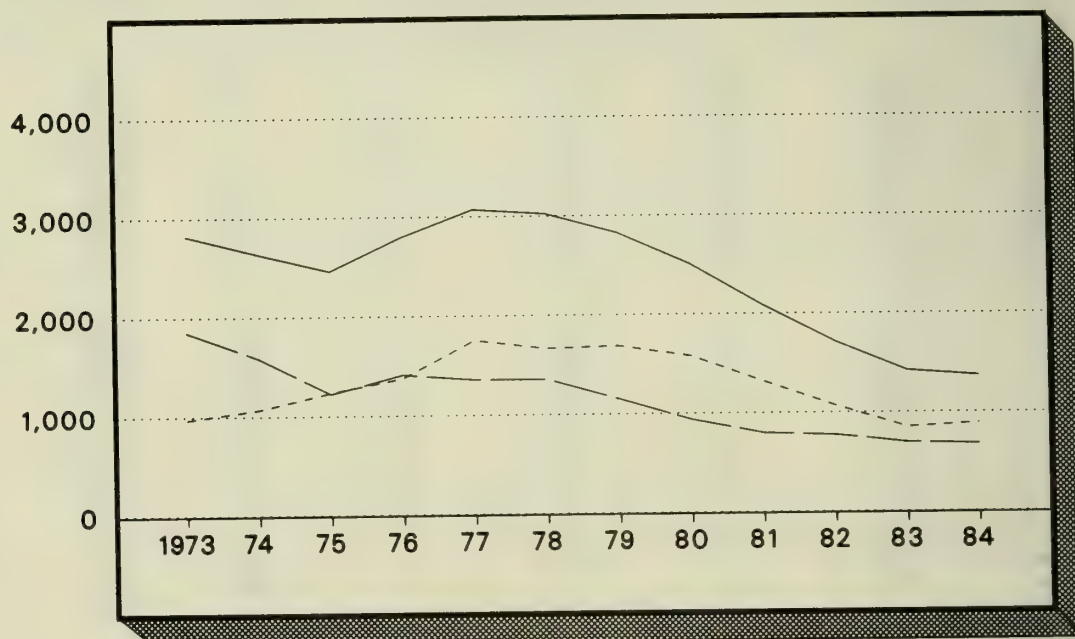
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Residual Fuel Oil Supply and Disposition, Annual

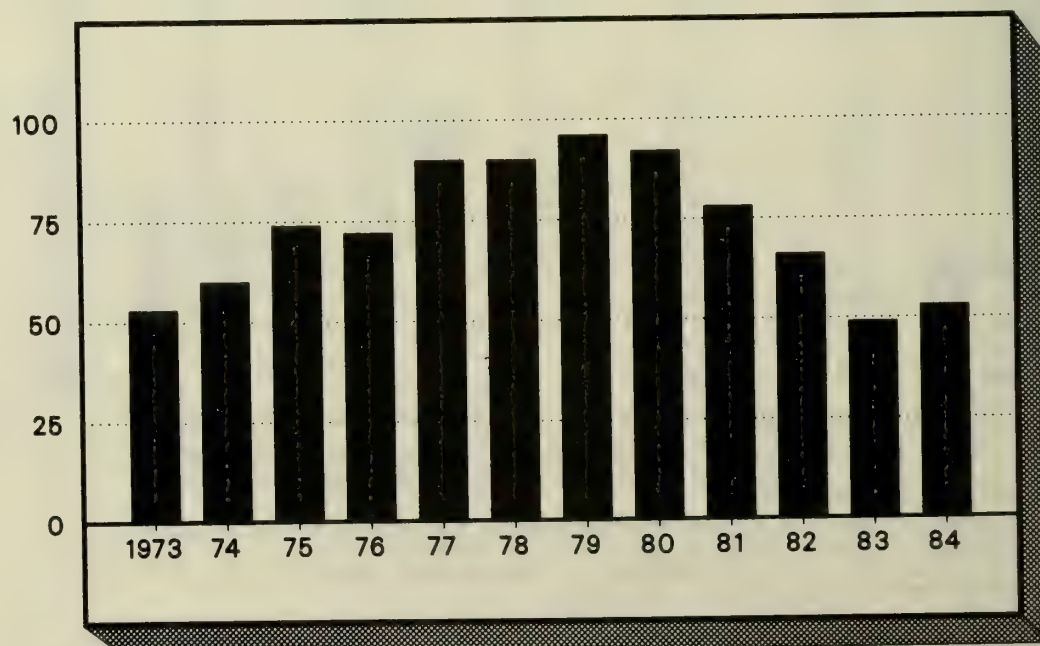
(Thousand Barrels per Day)

Legend
Products Supplied
Total Production
Imports



Residual Fuel Oil Ending Stocks, Annual

(Million Barrels)



Residual Fuel Oil Supply and Disposition

	Supply				Disposition		Ending Stocks ¹
	Total Production	Imports	Stock Withdrawal ²	Crude Used Directly ³	Exports	Products Supplied ³	
	Thousand Barrels per Day						Million Barrels
1973 Average	971	1,853	5	17	23	2,822	53
1974 Average	1,070	1,587	-17	13	14	2,639	⁴ 60
1975 Average	1,235	1,223	⁴ 2	15	15	2,462	74
1976 Average	1,377	1,413	5	17	12	2,801	72
1977 Average	1,754	1,359	-48	13	6	3,071	90
1978 Average	1,667	1,355	-1	13	13	3,023	90
1979 Average	1,687	1,151	-15	12	9	2,826	96
1980 Average	1,580	939	10	12	33	2,508	⁴ 92
1981 Average⁵	1,321	800	⁴ 37	48	118	2,088	78
1982							
January	1,235	831	301	53	235	2,185	69
February	1,186	956	363	53	213	2,344	58
March	1,123	912	12	53	197	1,903	58
April	1,166	788	150	52	234	1,923	54
May	1,128	742	-172	52	191	1,560	59
June	1,074	652	-57	50	217	1,501	61
July	1,028	657	56	49	239	1,550	59
August	965	551	203	47	235	1,531	53
September	1,008	872	-306	44	148	1,470	62
October	955	783	-57	43	234	1,490	64
November	989	837	-94	43	182	1,591	66
December	989	747	6	43	186	1,598	⁴ 66
Average	1,070	776	32	48	209	1,716	
1983							
January	972	691	4258	NA	294	1,626	61
February	857	647	257	NA	191	1,570	53
March	835	686	227	NA	169	1,579	46
April	941	753	-10	NA	310	1,374	47
May	936	738	-141	NA	190	1,342	51
June	828	677	36	NA	218	1,323	50
July	769	684	-64	NA	90	1,299	52
August	710	739	115	NA	165	1,400	48
September	826	706	-47	NA	134	1,351	50
October	807	638	-50	NA	153	1,243	51
November	845	780	-97	NA	167	1,362	54
December	897	649	182	NA	141	1,587	49
Average	852	699	55	NA	185	1,421	
1984							
January	961	1,059	110	NA	151	1,979	45
February	1,003	1,151	-416	NA	87	1,651	57
March	889	636	298	NA	204	1,619	48
April	847	651	15	NA	130	1,384	47
May	840	565	32	NA	200	1,237	46
June	849	685	-15	NA	176	1,344	47
July	770	597	-76	NA	99	1,192	49
August	800	572	149	NA	260	1,261	45
September	850	606	-74	NA	214	1,168	47
October	907	461	-127	NA	174	1,066	51
November	928	585	125	NA	286	1,352	47
December	1,053	627	-193	NA	299	1,189	53
Average	891	681	-12	NA	190	1,369	

¹ Stocks are totals as of end of period.

² A negative number indicates an increase in stocks and a positive number indicates a decrease.

³ Beginning in January 1983, product supplied for residual fuel oil does not include crude oil used directly. See Explanatory Note 4.

⁴ In January 1975, 1981, and 1983, numerous respondents were added to surveys affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

⁵ Beginning in January 1981, survey forms were modified. See explanatory Note 11.

(s) = Less than 500 barrels per day. NA = Not available.

Note: Geographic coverage is the 50 United States and the District of Columbia.

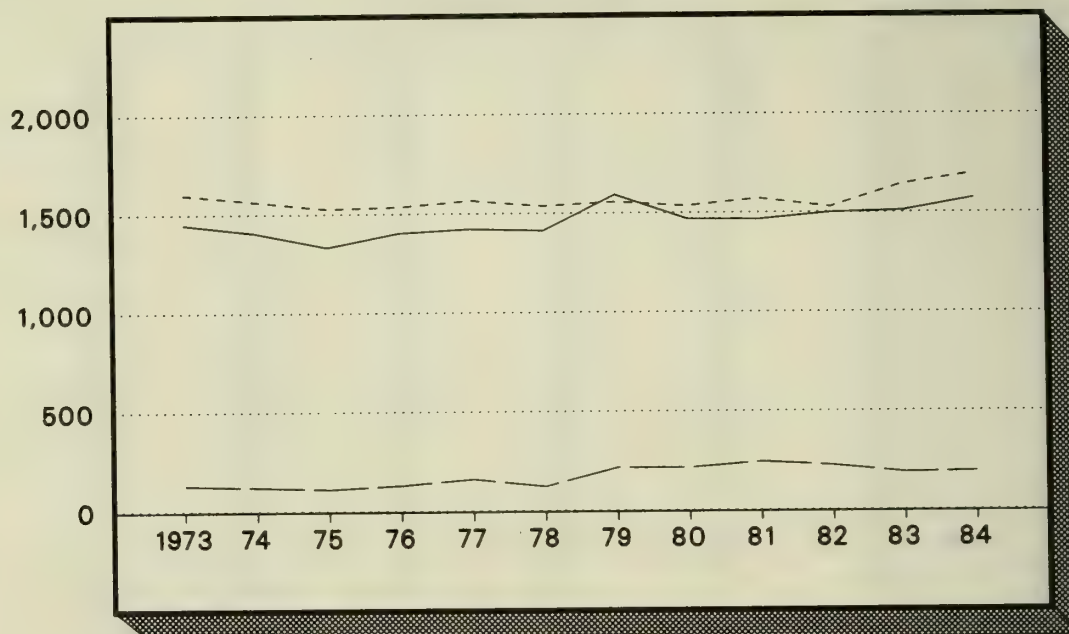
Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Liquefied Petroleum Gases Supply and Disposition, Annual

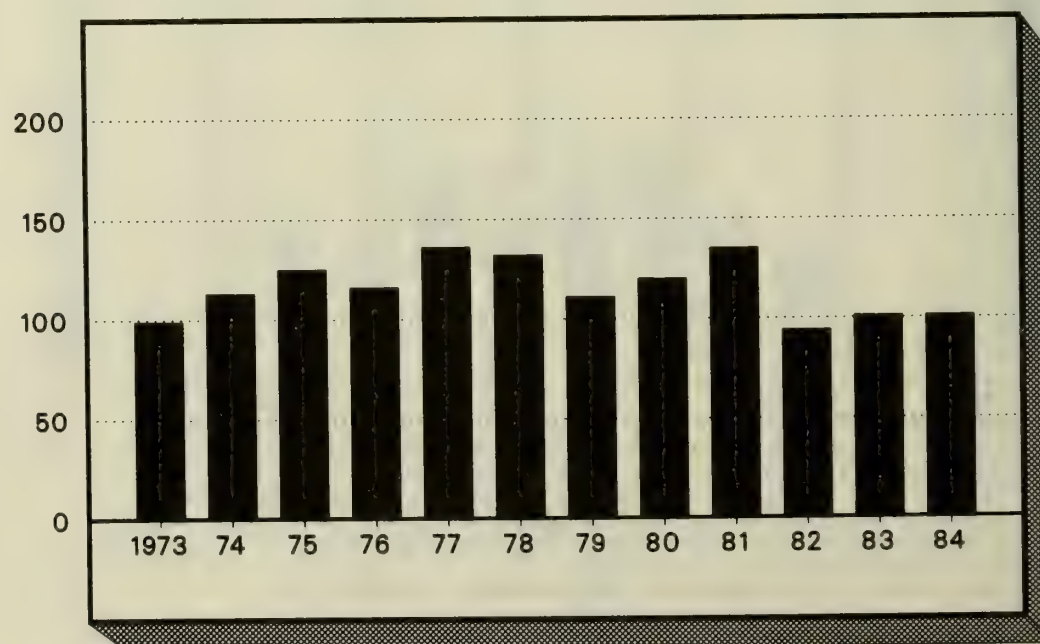
(Thousand Barrels per Day)

Legend
Products Supplied
Total Production
Imports



Liquefied Petroleum Gases Ending Stocks, Annual

(Million Barrels)



Liquefied Petroleum Gases¹ Supply and Disposition

	Supply			Disposition			Ending Stocks ²
	Total Production	Imports	Stock Withdrawal ³	Refinery Inputs	Exports	Products Supplied	
	Thousand Barrels per Day						Million Barrels
1973 Average	1,600	132	-35	220	27	1,449	99
1974 Average	1,565	123	-38	220	25	1,406	⁴ 113
1975 Average	1,527	112	⁴ -35	246	26	1,333	125
1976 Average	1,535	130	24	260	25	1,404	116
1977 Average	1,566	161	-55	233	18	1,422	136
1978 Average	1,537	123	12	239	20	1,413	132
1979 Average	1,556	217	70	236	15	1,592	111
1980 Average	1,535	216	-27	233	21	1,469	⁴ 120
1981 Average	1,571	244	⁴ -18	289	42	1,466	135
1982							
January	1,565	314	443	391	67	1,863	121
February	1,466	291	243	327	51	1,621	114
March	1,544	223	211	289	74	1,615	108
April	1,506	188	98	257	77	1,458	105
May	1,565	186	-71	234	43	1,403	107
June	1,515	192	-86	262	106	1,254	109
July	1,476	227	-13	253	37	1,399	110
August	1,511	125	-45	254	61	1,276	111
September	1,538	247	37	274	85	1,463	110
October	1,517	194	97	306	81	1,421	107
November	1,542	267	175	363	37	1,583	102
December	1,580	258	256	395	56	1,642	⁴ 94
Average	1,528	226	111	300	65	1,499	
1983							
January	1,611	240	4520	313	118	1,939	86
February	1,600	305	128	244	76	1,713	82
March	1,543	166	-9	197	127	1,377	82
April	1,607	124	-156	198	116	1,260	87
May	1,613	167	-225	207	84	1,263	94
June	1,664	172	-334	203	59	1,241	104
July	1,656	191	-221	217	55	1,354	111
August	1,586	160	-199	229	29	1,289	117
September	1,705	178	-30	236	86	1,531	118
October	1,688	160	-81	268	32	1,467	120
November	1,785	180	70	362	33	1,640	118
December	1,645	247	575	363	66	2,038	⁴ 101
Average	1,642	190	4	253	73	1,509	
1984							
January	1,615	269	4494	340	23	2,015	93
February	1,696	237	122	324	41	1,690	89
March	1,696	241	12	288	68	1,593	89
April	1,716	155	-139	253	54	1,426	93
May	1,714	211	-240	244	42	1,399	100
June	1,714	158	-201	237	53	1,380	106
July	1,725	132	-139	232	43	1,444	111
August	1,711	154	-100	241	34	1,490	114
September	1,693	128	-50	283	26	1,462	115
October	1,684	207	138	322	56	1,650	111
November	1,716	212	89	376	52	1,588	108
December	1,679	237	239	349	82	1,724	101
Average	1,697	195	19	291	48	1,572	

¹ Includes ethane, propane, normal butane, and isobutane.

Beginning in January 1984, unfractionated stream is reported by individual product.

² Stocks are totals as of end of period.

³ A negative number indicates an increase in stocks and a positive number indicates a decrease.

⁴ In January 1975, 1981, 1983, and 1984, a new stock basis was established affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

Note: Geographic coverage is the 50 United States and the District of Columbia.

Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Other Petroleum Products¹ Supply and Disposition

		Supply			Disposition			Ending Stocks ²
		Total Production	Imports	Stock Withdrawal ³	Refinery Inputs	Exports	Products Supplied	
		Thousand Barrels per Day						Million Barrels
1973	Average	3,693	502	-9	750	166	3,270	208
1974	Average	3,558	432	-28	665	174	3,123	⁴ 218
1975	Average	3,424	277	⁴ -2	537	160	3,002	219
1976	Average	3,643	206	-5	524	175	3,145	220
1977	Average	3,912	205	-27	514	165	3,410	230
1978	Average	4,046	166	14	492	167	3,568	225
1979	Average	4,153	195	-37	352	209	3,749	238
1980	Average	3,956	210	-23	311	198	3,634	⁴ 247
1981	Average	3,739	226	⁴ 46	723	199	3,088	282
1982	January	3,171	269	-7	624	180	2,631	282
	February	3,403	305	-153	663	138	2,755	287
	March	3,466	243	-191	725	161	3,631	293
	April	3,408	309	73	796	204	2,790	290
	May	3,317	318	184	824	210	2,785	285
	June	3,547	315	123	812	216	2,954	281
	July	3,660	408	-1	856	187	3,023	281
	August	3,583	346	217	743	202	3,201	274
	September	3,533	375	105	749	213	3,051	271
	October	3,529	383	244	915	266	2,976	264
	November	3,498	423	-28	837	269	2,786	264
	December	3,324	313	366	885	275	2,842	⁴ 253
	Average	3,453	334	80	787	211	2,869	
1983	January	3,194	322	⁴ -419	588	271	2,239	271
	February	3,229	321	12	673	232	2,658	270
	March	3,381	319	-147	572	249	2,732	275
	April	3,299	404	-218	592	247	2,840	276
	May	3,405	374	35	705	242	2,866	275
	June	3,610	444	96	717	292	3,144	272
	July	3,636	425	148	735	209	3,265	267
	August	3,695	482	30	668	242	3,297	266
	September	3,792	497	-6	788	236	3,255	266
	October	3,578	424	-107	711	195	2,990	270
	November	3,568	441	95	912	238	2,957	267
	December	3,530	592	64	948	281	2,960	⁴ 256
	Average	3,460	411	6	712	242	2,923	
1984	January	3,376	517	⁴ -163	570	207	2,953	253
	February	3,595	602	-250	754	225	2,966	261
	March	3,512	485	-227	527	258	2,988	268
	April	3,584	610	-211	623	268	3,092	274
	May	3,683	662	-105	764	257	3,218	277
	June	3,869	541	391	1,232	343	3,223	265
	July	3,864	587	277	1,022	238	3,467	257
	August	3,848	569	41	637	172	3,650	256
	September	3,759	536	-50	699	238	3,308	257
	October	3,585	632	10	709	180	3,336	257
	November	3,532	606	81	945	279	2,997	254
	December	3,379	434	464	1,016	284	2,977	240
	Average	3,632	565	23	791	245	3,183	

¹ Includes pentanes plus, other hydrocarbons and alcohol, unfinished oils, gasoline blending components and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, and liquefied petroleum gases.

² Stocks are totals as of end of period.

³ A negative number indicates an increase in stocks and a positive number indicates a decrease.

⁴ In January 1975, 1981, 1983, and 1984, a new stock basis was established affecting stocks reported and stock withdrawal calculations. See Explanatory Note 9.

Note: Geographic coverage is the 50 United States and the District of Columbia.

Total may not equal sum of components due to independent rounding.

Source: See the last page of this section.

Sources of Summary Statistics

1. 1973 through 1976: Bureau of Mines, U.S. Department of Interior, *Petroleum Statement, Annual* and *PAD Districts Supply/Demand, Annual*, Mineral Industry Surveys.
2. 1977 through 1980: (except unleaded gasoline) Energy Information Administration, U.S. Department of Energy, *Petroleum Statement, Annual* and *PAD Districts Supply/Demand, Annual*, Energy Data Reports.
3. Unleaded gasoline 1977 through 1980: Energy Information Administration, U.S. Department of Energy, *Monthly Petroleum Statistics Report*.
4. 1981 through 1984: Energy Information Administration, U.S. Department of Energy, *Petroleum Supply Annual Volume 1*.



**Detailed Statistics
Tables—1984**





Table 1. U.S. Petroleum Balance, 1984

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	630,401	1,722
(2) Lower 48 States	2,619,295	7,157
(3) Total U.S.	3,249,696	8,879
Net Imports		
(4) Imports (Gross Excluding SPR)	1,181,911	3,229
(5) SPR Imports	72,038	197
(6) Exports	66,233	181
(7) Imports (Net Including SPR)	1,187,716	3,245
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-71,416	-195
(9) Other Stock Withdrawal (+) or Addition (-)	-1,526	-4
(10) Product Supplied and Losses	-23,827	-65
(11) Unaccounted for 1	67,540	185
(12) Total Other Sources	-29,229	-80
(13) Crude Input to Refineries	4,408,183	12,044
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	596,477	1,630
(15) Net Imports 2	15,975	44
(16) Stock Withdrawal (+) or Addition (-) 2	1,013	3
(17) Total NGPL Supply	613,465	1,676
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	13,357	36
(19) Imports	114,860	314
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	16,586	45
(21) Refinery Processing Gain 1	202,559	553
(22) Crude Oil Product Supplied	23,275	64
(23) Total Other Liquids	370,637	1,013
(23) = (18) through (22)		
(24) Total Production of Products 3	5,392,285	14,733
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	604,186	1,651
(26) Exports	196,878	538
(27) Imports (Net)	407,308	1,113
(28) Total New Supply of Products	5,799,593	15,846
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-44,018	-120
(30) Total Petroleum Products Supplied for Domestic Use	5,755,575	15,726
(30) = (28) + (29)		
(31) Finished Motor Gasoline	2,449,461	6,693
(32) Distillate Fuel Oil	1,041,218	2,845
(33) Residual Fuel Oil	501,199	1,369
(34) Liquefied Petroleum Gases	575,505	1,572
(35) Other 4	1,164,917	3,183
(36) Crude Oil	23,275	64
(37) Total Product Supplied	5,755,575	15,726
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	345,376	--
(39) Strategic Petroleum Reserve (SPR)	450,505	--
(40) Unfinished Oils	93,506	--
(41) Gasoline Blending Components 5	38,688	--
(42) Pentanes Plus	7,597	--
(43) Finished Refined Products 3	620,555	--
(44) Total Stocks	1,556,227	--

1 A balancing item.

2 Includes products in the pentanes plus category only.

3 For products included see Explanatory Note 8.7.

4 Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

5 Includes other hydrocarbons and alcohol.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, 1984
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	3,249,696	0	1,253,949	-72,942	67,540	552	4,408,183	66,233	23,275	795,881
Natural Gas Liquids and LRGs	595,152	132,700	88,352	8,086	0	0	183,022	18,503	622,765	108,446
Pentanes Plus	106,908	0	16,941	1,013	0	0	76,636	966	47,260	7,597
Liquefied Petroleum Gases	488,244	132,700	71,411	7,073	0	0	106,386	17,537	575,505	100,849
Ethane	184,895	7,552	24,417	1,063	0	0	707	1,933	215,288	20,378
Propane	192,741	102,423	24,569	-2,468	0	0	1,353	10,911	305,001	57,803
Normal Butane	74,340	22,671	13,538	6,739	0	0	61,075	3,727	52,487	13,681
Isobutane	36,268	54	8,886	1,739	0	0	43,251	966	2,730	8,987
Other Liquids	16,586	0	114,860	13,357	0	0	212,763	0	-67,960	132,194
Other Hydrocarbons and Alcohol	16,586	0	0	-14	0	0	16,572	299	0	299
Unfinished Oils	0	0	84,496	14,512	0	0	154,155	0	-55,147	93,506
Motor Gasoline Blending Components	0	0	30,358	-1,173	0	0	42,015	0	-12,830	38,104
Aviation Gasoline Blending Components	0	0	6	32	0	0	21	0	17	285
Finished Petroleum Products	1,325	4,873,827	532,775	-51,091	0	0	0	179,341	5,177,495	519,706
Finished Motor Gasoline	69	2,361,909	109,288	-19,689	0	0	0	2,116	2,449,461	205,192
Finished Leaded Motor Gasoline	69	941,033	49,278	1,787	0	0	0	2,116	990,051	92,305
Finished Unleaded Motor Gasoline	0	1,420,876	60,010	-21,476	0	0	0	0	1,459,410	112,887
Finished Aviation Gasoline	0	9,107	20	-435	0	0	0	0	8,692	2,726
Naphtha-Type Jet Fuel	0	77,803	5,180	-596	0	0	0	922	81,465	6,861
Kerosene-Type Jet Fuel	0	336,521	17,391	-2,772	0	0	0	2,379	348,761	35,118
Kerosene	10	41,808	4,444	-4,032	0	0	0	45	42,185	11,893
Distillate Fuel Oil	497	980,727	99,439	-20,809	0	0	0	18,637	1,041,218	161,072
Residual Fuel Oil	0	326,189	249,211	-4,496	0	0	0	69,704	501,199	53,000
Naphtha < 400 Deg. for Petro. Feed. Use	0	42,942	12,154	-216	0	0	0	2,268	52,612	1,923
Other Oils > 400 Deg. for Petro. Feed. Use	0	85,690	28	333	0	0	0	5,361	80,689	1,424
Special Naphthas	0	19,704	20,394	202	0	0	0	787	39,513	2,951
Lubricants	0	58,253	4,698	-644	0	0	0	5,335	56,972	12,724
Waxes	0	5,388	490	125	0	0	0	462	5,541	652
Petroleum Coke	0	160,655	0	642	0	0	0	70,756	90,541	4,839
Asphalt and Road Oil	0	141,339	6,713	1,635	0	0	0	185	149,502	17,183
Still Gas	0	204,713	0	0	0	0	0	0	204,713	0
Miscellaneous Products	749	21,079	3,325	-339	0	0	0	383	24,431	2,148
Total	3,862,759	5,006,527	1,989,935	-102,590	67,540	552	4,803,968	264,077	5,755,575	1,556,227

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,879	0	3,426	-199	185	2	12,044	181	64
Natural Gas Liquids and LRGs	1,626	363	241	22	0	0	500	51	1,702
Pentanes Plus	292	0	46	3	0	0	209	3	129
Liquefied Petroleum Gases	1,334	363	195	19	0	0	291	48	1,572
Ethane	505	21	67	3	0	0	2	5	588
Propane	527	280	67	-7	0	0	4	30	833
Normal Butane	203	62	37	18	0	0	167	10	143
Isobutane	99	(s)	24	5	0	0	118	3	7
Other Liquids	45	0	314	36	0	0	581	0	-186
Other Hydrocarbons and Alcohol	45	0	0	(s)	0	0	45	0	0
Unfinished Oils	0	0	231	40	0	0	421	0	-151
Motor Gasoline Blending Components	0	0	83	-3	0	0	115	0	-35
Aviation Gasoline Blending Components	0	0	(s)	(s)	0	0	(s)	0	(s)
Finished Petroleum Products	4	13,316	1,456	-140	0	0	0	490	14,146
Finished Motor Gasoline	(s)	6,453	299	-54	0	0	0	6	6,693
Finished Leaded Motor Gasoline	(s)	2,571	135	5	0	0	0	6	2,705
Finished Unleaded Motor Gasoline	0	3,882	164	-59	0	0	0	0	3,987
Finished Aviation Gasoline	0	25	(s)	-1	0	0	0	0	24
Naphtha-Type Jet Fuel	0	213	14	-2	0	0	0	3	223
Kerosene-Type Jet Fuel	0	919	48	-8	0	0	0	7	953
Kerosene	(s)	114	12	-11	0	0	0	(s)	115
Distillate Fuel Oil	1	2,680	272	-57	0	0	0	51	2,845
Residual Fuel Oil	0	891	681	-12	0	0	0	190	1,369
Naphtha < 400 Deg. for Petro. Feed Use	0	117	33	-1	0	0	0	6	144
Other Oils > 400 Deg. for Petro. Feed Use	0	234	(s)	1	0	0	0	15	220
Special Naphthas	0	54	56	1	0	0	0	2	108
Lubricants	0	159	13	-2	0	0	0	15	156
Waxes	0	15	1	(s)	0	0	0	1	15
Petroleum Coke	0	439	0	2	0	0	0	193	247
Asphalt and Road Oil	0	386	18	4	0	0	0	1	408
Still Gas	0	559	0	0	0	0	0	0	559
Miscellaneous Products	2	58	9	-1	0	0	0	1	67
Total	10,554	13,679	5,437	-280	185	2	13,126	722	15,726

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, 1984
(Thousand Barrels)

Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	23,142	0	345,642	-1,673	-1,821	39,492	5	404,777	0	0	16,730
Natural Gas Liquids and LRGs	10,757	14,253	16,223	971	0	31,757	0	2,357	460	71,143	3,705
Liquefied Petroleum Gases	9,394	14,253	6,889	971	0	31,757	0	1,897	460	60,906	3,653
Pentanes Plus	1,363	0	9,334	0	0	0	0	460	0	10,237	52
Other Liquids	780	0	36,842	1,966	0	8,590	0	50,357	0	-2,179	16,104
Other Hydrocarbons and Alcohol	780	0	0	-30	0	0	0	750	0	0	80
Unfinished Oils	0	0	19,936	1,944	0	7,300	0	43,840	0	-14,660	11,739
Motor Gasoline Blending Components	0	0	16,907	52	0	1,290	0	5,768	0	12,481	4,285
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	-1	0	1	0
Finished Petroleum Products	0	464,106	439,093	-25,159	0	843,758	0	0	8,014	1,713,785	190,866
Finished Motor Gasoline	0	214,824	93,013	-4,353	0	499,411	0	0	227	802,668	63,836
Finished Leaded Motor Gasoline	0	67,405	41,285	3,367	0	168,197	0	0	227	280,027	25,887
Finished Unleaded Motor Gasoline	0	147,419	51,728	-7,720	0	331,214	0	0	0	522,641	37,949
Finished Aviation Gasoline	0	114	6	25	0	2,139	0	0	0	2,284	507
Naphtha-Type Jet Fuel	0	7,968	3,225	-651	0	3,696	0	0	1	14,237	1,122
Kerosene-Type Jet Fuel	0	12,738	14,426	826	0	107,459	0	0	176	135,273	8,233
Kerosene	0	2,970	3,983	-2,608	0	5,324	0	0	38	9,631	6,056
Distillate Fuel Oil	0	102,883	91,885	-15,199	0	199,772	0	0	1,102	378,239	72,909
Residual Fuel Oil	0	44,384	218,730	-4,144	0	10,498	0	0	1,065	268,403	28,941
Naphtha and Other Oils for Petro. Feed	0	3,577	778	-311	0	-25	0	0	616	3,402	367
Special Naphthas	0	481	3,660	207	0	3,317	0	0	64	7,601	680
Lubricants	0	7,094	2,667	335	0	7,318	0	0	1,268	16,145	2,989
Waxes	0	888	154	87	0	66	0	0	54	1,142	67
Petroleum Coke	0	13,250	0	417	0	0	0	0	3,153	10,514	665
Asphalt and Road Oil	0	30,851	5,055	207	0	2,230	0	0	71	38,271	4,197
Still Gas	0	19,444	0	0	0	0	0	0	0	19,444	0
Miscellaneous Products	0	2,640	1,514	3	0	2,553	0	0	179	6,531	297
Total	34,679	478,359	837,801	-23,895	-1,821	923,597	5	457,491	8,474	1,782,749	227,405

¹ Unaccounted for crude oil is a balancing item.

(S) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	393,759	0	182,565	-4,157	424,352	19,932	123	1,010,544	5,784	0	76,874
Natural Gas Liquids and LRGs	122,590	27,790	49,175	3,969	0	37,647	0	60,034	6,535	174,602	30,869
Liquefied Petroleum Gases	105,341	27,790	49,175	3,901	0	31,437	0	40,102	5,569	171,973	28,227
Pentanes Plus	17,249	0	0	68	0	6,210	0	19,932	966	2,629	2,642
Other Liquids	2,403	0	3,896	1,942	0	3,082	0	15,459	0	-4,136	24,207
Other Hydrocarbons and Alcohol	2,403	0	0	9	0	0	0	2,412	0	0	122
Unfinished Oils	0	0	3,821	2,656	0	2,849	0	6,738	0	2,588	15,636
Motor Gasoline Blending Components	0	0	75	-693	0	233	0	6,339	0	-6,724	8,337
Aviation Gasoline Blending Components	0	0	0	-30	0	0	0	-30	0	0	112
Finished Petroleum Products	180	1,102,397	11,848	-13,684	0	280,369	0	0	4,338	1,376,771	136,370
Finished Motor Gasoline	0	616,802	1,436	-7,994	0	179,288	0	0	4	789,527	64,053
Finished Leaded Motor Gasoline	0	264,748	940	-2,610	0	92,165	0	0	4	355,239	32,225
Finished Unleaded Motor Gasoline	0	352,054	495	-5,384	0	87,123	0	0	0	434,288	31,828
Finished Aviation Gasoline	0	1,087	0	11	0	1,582	0	0	0	2,680	522
Naphtha-Type Jet Fuel	0	11,576	0	296	0	910	0	0	214	12,568	1,414
Kerosene-Type Jet Fuel	0	51,254	0	-2,187	0	25,640	0	0	139	74,568	8,972
Kerosene	0	8,604	(\$)	-1,637	0	1,001	0	0	1	7,967	3,180
Distillate Fuel Oil	0	239,054	2,999	-3,474	0	67,364	0	0	56	305,887	43,689
Residual Fuel Oil	0	25,961	2,069	435	0	-2,309	0	0	0	26,156	3,539
Naphtha and Other Oils for Petro. Feed	0	9,229	134	-92	0	297	0	0	529	9,040	347
Special Naphthas	0	4,999	4,215	88	0	1,571	0	0	111	10,762	516
Lubricants	0	9,622	143	-313	0	2,864	0	0	293	12,023	2,419
Waxes	0	428	86	-2	0	0	0	0	13	500	87
Petroleum Coke	0	36,707	0	-287	0	0	0	0	2,892	33,528	1,102
Asphalt and Road Oil	0	43,682	298	1,658	0	2,726	0	0	65	48,299	6,208
Still Gas	0	40,826	0	0	0	0	0	0	0	40,826	0
Miscellaneous Products	180	2,566	467	-186	0	-565	0	0	22	2,441	322
Total	518,932	1,130,187	247,484	-11,930	424,352	341,030	123	1,086,037	16,657	1,547,238	268,320

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, 1984
(Thousand Barrels)

Commodity	Supply				Net Receipts	Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)		Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,570,688	0	639,238	-63,898	157,497	126	2,026,139	(¹)	274	605,719
Natural Gas Liquids and LRGs	415,955	73,953	10,084	2,479	0	0	103,038	9,431	338,124	70,749
Liquefied Petroleum Gases	342,922	73,953	4,868	1,529	0	0	51,312	9,431	314,232	66,090
Pentanes Plus	73,033	0	5,215	950	0	0	51,726	0	23,891	4,659
Other Liquids	9,081	0	60,850	7,201	0	0	122,303	0	-57,656	55,368
Other Hydrocarbons and Alcohol	9,081	0	0	7	0	0	9,088	0	0	92
Unfinished Oils	0	0	55,977	6,873	0	0	84,566	0	-32,713	39,798
Motor Gasoline Blending Components	0	0	4,874	262	0	0	28,589	0	-24,941	15,335
Aviation Gasoline Blending Components	0	0	0	59	0	0	60	0	-1	143
Finished Petroleum Products	1,080	2,265,942	58,673	-6,050	0	0	0	83,789	1,075,605	120,825
Finished Motor Gasoline	42	1,070,481	6,527	-3,247	0	0	0	1,075	372,449	47,783
Finished Leaded Motor Gasoline	42	410,641	3,352	2,377	0	0	0	1,075	144,876	19,939
Finished Unleaded Motor Gasoline	0	659,840	3,175	-5,624	0	0	0	0	227,573	27,844
Finished Aviation Gasoline	0	4,963	0	-49	0	0	0	0	1,109	772
Naphtha-Type Jet Fuel	0	35,245	1,888	-254	0	0	0	708	29,601	2,405
Kerosene-Type Jet Fuel	0	173,274	19	-1,173	0	0	0	1,174	28,469	11,360
Kerosene	10	27,701	461	241	0	0	0	4	22,084	2,348
Distillate Fuel Oil	497	455,468	1,029	-1,070	0	0	0	0	179,912	28,832
Residual Fuel Oil	0	125,855	23,488	-133	0	0	0	6,345	111,122	11,166
Naphtha and Other Oils for Petro. Feed	0	110,073	11,170	174	0	0	0	29,703	115,737	2,403
Special Naphthas	0	12,829	11,371	30	0	0	0	352	18,860	1,389
Lubricants	0	37,253	456	-1,112	0	0	0	3,208	22,829	6,125
Waxes	0	2,994	203	52	0	0	0	349	2,833	435
Petroleum Coke	0	65,951	0	105	0	0	0	35,302	30,754	1,302
Asphalt and Road Oil	0	35,688	734	528	0	0	0	29	31,966	3,233
Still Gas	0	94,638	0	0	0	0	0	0	94,638	0
Miscellaneous Products	531	13,529	1,327	-142	0	0	0	132	13,241	1,272
Total	1,996,804	2,339,895	768,846	-60,268	-276,986	126	2,251,480	93,220	1,356,347	852,661

¹ Unaccounted for crude oil is a balancing item.

(¹) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, 1984
(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	217,564	0	12,233	-147	-70,134	0	2	159,433	0	81	13,721
Natural Gas Liquids and LRGs	33,804	1,295	6,699	-44	0	-17,526	0	5,748	7	18,473	1,139
Liquefied Petroleum Gases	23,570	1,295	5,404	-33	0	-14,897	0	4,096	7	11,236	944
Pentanes Plus	10,234	0	1,295	-11	0	-2,629	0	1,652	0	7,237	195
Other Liquids	29	0	0	30	0	0	0	-1,963	0	2,022	4,613
Other Hydrocarbons and Alcohol	29	0	0	0	0	0	0	29	0	0	0
Unfinished Oils	0	0	0	111	0	0	0	-2,440	0	2,551	2,459
Motor Gasoline Blending Components	0	0	0	-81	0	0	0	448	0	-529	2,154
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	65	165,408	2,158	-1,380	0	804	0	0	48	167,007	13,300
Finished Motor Gasoline	27	85,119	656	-62	0	-391	0	0	0	85,349	5,738
Finished Leaded Motor Gasoline	27	48,960	633	294	0	-1,865	0	0	0	48,049	3,348
Finished Unleaded Motor Gasoline	0	36,159	23	-356	0	1,474	0	0	0	37,300	2,390
Finished Aviation Gasoline	0	365	1	-26	0	84	0	0	0	424	87
Naphtha-Type Jet Fuel	0	5,332	0	-93	0	-1,793	0	0	0	3,446	387
Kerosene-Type Jet Fuel	0	8,364	0	-156	0	6,253	0	0	0	14,461	696
Kerosene	0	300	0	3	0	0	0	0	1	302	25
Distillate Fuel Oil	0	43,389	1,300	-414	0	-3,349	0	0	0	40,925	3,730
Residual Fuel Oil	0	3,803	158	-141	0	0	0	0	0	3,820	608
Naphtha and Other Oils for Petro. Feed	0	8	0	-3	0	0	0	0	10	-5	6
Special Naphthas	0	27	5	5	0	0	0	0	3	34	7
Lubricants	0	337	2	151	0	0	0	0	16	473	79
Waxes	0	231	0	-12	0	0	0	0	0	219	12
Petroleum Coke	0	3,213	0	-69	0	0	0	0	11	3,133	199
Asphalt and Road Oil	0	8,865	33	-551	0	0	0	0	5	8,341	1,704
Still Gas	0	5,544	0	0	0	0	0	0	0	5,544	0
Miscellaneous Products	38	511	2	-12	0	0	0	0	1	539	22
Total	251,462	166,703	21,089	-1,541	-70,134	-16,722	2	163,218	55	187,583	32,773

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, 1984
(Thousand Barrels)

Commodity	Supply				Net Receipts	Disposition				Ending Stocks	
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)		Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports		Products Supplied
Crude Oil (including lease condensate)	1,044,543	0	74,271	-3,067	-7,871	-216,921	296	807,290	60,449	22,920	82,837
Natural Gas Liquids and LRGs	12,046	15,409	6,171	711	0	0	0	11,845	2,069	20,423	1,984
Liquefied Petroleum Gases	7,017	15,409	5,074	705	0	0	0	8,979	2,069	17,157	1,935
Pentanes Plus	5,029	0	1,097	6	0	0	0	2,866	0	3,266	49
Other Liquids	4,293	0	13,271	2,218	0	813	0	26,607	0	-6,012	31,902
Other Hydrocarbons and Alcohol	4,293	0	0	0	0	0	0	4,293	0	0	5
Unfinished Oils	0	0	4,762	2,928	0	848	0	21,451	0	-12,913	23,874
Motor Gasoline Blending Components	0	0	8,503	-713	0	-35	0	871	0	6,884	7,993
Aviation Gasoline Blending Components	0	0	6	3	0	0	0	-8	0	17	30
Finished Petroleum Products	0	875,974	21,003	-4,818	0	35,321	0	0	83,152	844,328	58,345
Finished Motor Gasoline	0	374,683	7,656	-4,033	0	21,971	0	0	810	399,467	23,782
Finished Leaded Motor Gasoline	0	149,279	3,068	-1,641	0	11,964	0	0	810	161,860	10,906
Finished Unleaded Motor Gasoline	0	225,404	4,588	-2,392	0	10,007	0	0	0	237,607	12,876
Finished Aviation Gasoline	0	2,578	13	-396	0	0	0	0	0	2,195	838
Naphtha-Type Jet Fuel	0	17,682	67	106	0	3,757	0	0	0	21,612	1,533
Kerosene-Type Jet Fuel	0	90,891	2,946	-82	0	3,125	0	0	891	95,990	5,857
Kerosene	0	2,233	(s)	-31	0	0	0	0	1	2,201	284
Distillate Fuel Oil	0	139,933	2,227	-652	0	5,880	0	0	11,133	136,254	11,912
Residual Fuel Oil	0	126,186	4,766	-513	0	196	0	0	38,937	91,698	8,746
Naphtha and Other Oils for Petro. Feed	0	5,745	100	349	0	0	0	0	1,066	5,128	224
Special Naphthas	0	1,368	1,143	-128	0	130	0	0	256	2,256	359
Lubricants	0	3,947	1,430	295	0	378	0	0	549	5,501	1,112
Waxes	0	847	47	0	0	0	0	0	46	848	51
Petroleum Coke	0	41,534	0	476	0	0	0	0	29,397	12,613	1,571
Asphalt and Road Oil	0	22,253	594	-207	0	0	0	0	15	22,625	1,841
Still Gas	0	44,261	0	0	0	0	0	0	0	44,261	0
Miscellaneous Products	0	1,833	15	-2	0	-116	0	0	50	1,680	235
Total	1,060,882	891,383	114,716	-4,956	-7,871	-180,787	296	845,742	145,670	881,659	175,068

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State, 1984
(Thousand Barrels)

—Continued

PAD District and State		Production		PAD District and State		Production	
		Total	Daily Average			Total	Daily Average
PAD District I							
Florida	14,462	40		PAD District IV			
New York	E 840	E 2		Colorado	28,845	79	
Pennsylvania	E 4,284	E 12		Montana	29,761	81	
Virginia	32	(s)		Utah	34,689	95	
West Virginia	3,524	10		Wyoming	124,269	340	
Total PAD District I	23,142	63		Total PAD District IV	217,564	594	
PAD District II							
Illinois	28,868	79		PAD District V			
Indiana	5,526	15		Alaska	21,983	60	
Kansas	75,729	207		South Alaska	608,418	1,662	
Kentucky	7,777	21		North Slope	630,401	1,722	
Michigan	30,554	83		Total Alaska	215	1	
Missouri	285	1		Arizona			
Nebraska	6,452	18		California	76,068	208	
North Dakota	52,652	144		Central Coastal	256,406	701	
Ohio	15,271	42		East Central	184	1	
Oklahoma	168,385	460		North	79,362	217	
South Dakota	1,340	4		South	412,020	1,126	
Tennessee	920	3		Total California	1,907	5	
Total PAD District II	393,759	1,076		Nevada	1,044,543	2,854	
				Total PAD District V	3,249,696	8,879	
United States Total							
1 Includes the following offshore production (thousand barrels):							
Alaska: Federal - 0, State - 20,311;							
California: Federal - 30,399, State - 40,013;							
Louisiana: Federal - 328,257, State - 27,133;							
Texas: Federal - 21,600, State- 1,764;							
U.S. Total - 469,477. The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Michigan, Oklahoma, and Wyoming.							
(s) = Less than 500 barrels or less than 500 barrels per day.							
E = Estimated.							
Note: Total may not equal sum of components due to independent rounding.							
Source: State Conservation Agencies and the U.S. Minerals Management Service.							
PAD District III							
Alabama	19,804	54					
Arkansas	E 18,730	E 51					
Louisiana							
Gulf Coast	482,562	1,318					
Rest of State	32,706	89					
Total Louisiana	515,268	1,408					
Mississippi							
New Mexico	32,776	90					
Northwestern	7,389	20					
Southeastern	71,947	197					
Total New Mexico	79,336	217					
Texas							
TRRC District 01	26,226	72					
TRRC District 02	39,527	108					
TRRC District 03	124,109	339					
TRRC District 04	29,615	81					
TRRC District 05	8,258	23					
TRRC District 06, excluding East Texas	42,685	117					
TRRC District 07B	36,050	98					
TRRC District 07C	36,160	99					
TRRC District 08	234,589	641					
TRRC District 08A	215,609	589					
TRRC District 09	40,487	111					
TRRC District 10	22,349	61					
East Texas	49,110	134					
Total Texas	904,774	2,472					
Total PAD District III	1,570,688	4,291					

See footnotes at end of table.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V West Coast	
Natural Gas Liquids	4,561	6,196	10,757	23	21,697	6,124	94,746	122,590	235,218	34,126	88,081	7,980	50,550	415,955	33,804	12,046	595,152
Pentanes Plus	608	755	1,363	6	2,724	1,516	13,003	17,249	41,710	3,232	16,234	2,341	9,516	73,033	10,234	5,029	106,908
Liquefied Petroleum Gases	3,953	5,441	9,394	17	18,973	4,608	81,743	105,341	193,508	30,894	71,847	5,639	41,034	342,922	23,570	7,017	488,244
Ethane	1,200	1,668	2,868	0	7,713	45	35,866	43,624	76,829	12,574	32,037	881	12,664	134,985	3,370	48	184,895
Propane	1,670	2,518	4,188	11	6,964	2,660	30,643	40,278	73,935	13,465	24,332	2,445	16,804	130,981	13,069	4,225	192,741
Normal Butane	839	913	1,752	6	2,319	1,586	10,257	14,168	30,588	2,575	8,210	1,600	7,883	50,856	5,590	1,974	74,340
Isobutane	244	342	586	0	1,977	317	4,977	7,271	12,156	2,280	7,268	713	3,683	26,100	1,541	770	36,268
Finished Petroleum Products	0	0	0	0	21	0	159	180	326	544	34	122	54	1,080	65	0	1,325
Finished Motor Gasoline	0	0	0	0	0	0	0	0	40	0	0	0	0	2	42	27	69
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	40	0	0	0	0	2	42	27	69
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
Special Naphthas	0	0	0	0	0	0	0	0	4	493	0	0	0	0	497	0	497
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Production	4,561	6,196	10,757	23	21,718	6,124	94,905	122,770	235,544	34,670	88,115	8,102	50,604	417,035	33,869	12,046	596,477

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, 1984
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast		La. Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast
Crude Oil (including lease condensate)	372,900	31,877	404,777	21,283	653,039	103,381	232,841	1,010,544	182,686	1,017,418	736,250	64,906	24,879	2,026,139	159,433	807,290	4,408,183
Pentanes Plus	460	0	460	0	7,972	1,799	10,161	19,932	13,030	30,275	5,913	1,405	1,103	51,726	1,652	2,866	76,636
Liquefied Petroleum Gases	1,259	638	1,897	1,678	24,539	4,084	9,801	40,102	7,230	19,377	22,574	1,538	593	51,312	4,096	8,979	106,386
Ethane	0	0	0	0	29	0	0	29	0	2	676	0	0	678	0	0	707
Propane	10	0	10	0	865	3	3	871	1	19	408	0	0	428	18	26	1,353
Normal Butane	273	638	911	779	14,008	3,202	4,534	22,523	3,238	11,822	12,077	451	251	27,839	3,335	6,467	61,075
Isobutane	976	0	976	899	9,637	879	5,264	16,679	3,991	7,534	9,413	1,087	342	22,367	743	2,486	43,251
Other Liquids	750	0	750	0	2,343	0	69	2,412	28	3,652	5,370	0	38	9,088	29	4,293	16,572
Other Hydrocarbons and Alcohol	43,546	294	43,840	61	3,167	-98	3,608	6,738	2,843	72,728	7,459	1,117	419	84,566	-2,440	21,451	154,155
Unfinished Oil (net)																	
Motor Gasoline Blending Components (net)	5,838	-70	5,768	34	5,703	-227	829	6,339	532	11,835	15,856	107	259	28,589	448	871	42,015
Aviation Gasoline Blending Components (net)	-1	0	-1	0	-20	0	-10	-30	0	-36	96	0	0	60	0	-8	21
Total Input to Refineries	424,752	32,739	457,491	23,056	696,743	108,939	257,299	1,086,037	206,349	1,155,249	793,518	69,073	27,291	2,251,480	163,218	845,742	4,803,968

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				Total		PAD		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Rocky Mt.	Dist. V Coast			
Liquefied Refinery Gases	13,939	314	14,253	449	20,639	2,762	3,940	27,790	1,615	33,825	36,768	776	969	73,953	1,295	15,409	132,700
For Petrochemical Feedstock Use	4,583	0	4,583	0	2,421	49	612	3,082	540	16,862	21,397	56	0	38,855	66	2,273	48,859
For Other Uses	9,356	314	9,670	449	18,218	2,713	3,328	24,708	1,075	16,963	15,371	720	969	35,098	1,229	13,136	83,841
Ethane	165	0	165	0	0	29	0	29	0	7,163	179	0	16	7,358	0	7,552	7,552
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	3,820	10	0	0	3,830	0	3,830	3,830
For Other Uses	165	0	165	0	0	29	0	29	0	3,343	169	0	16	3,528	0	0	3,722
Propane	11,659	314	11,973	449	20,205	2,662	5,536	28,852	2,586	28,143	16,133	631	625	48,118	1,815	11,665	102,423
For Petrochemical Feedstock Use	3,854	0	3,854	0	2,237	0	612	2,849	540	12,551	2,566	0	0	15,657	0	1,941	24,301
For Other Uses	7,805	314	8,119	449	17,968	2,662	4,924	26,003	2,046	15,592	13,567	631	625	32,461	1,815	9,724	78,122
Normal Butane	2,115	0	2,115	0	250	64	-1,596	-1,282	-971	-1,265	20,456	145	328	18,693	-607	3,752	22,671
For Petrochemical Feedstock Use	729	0	729	0	0	42	0	42	0	707	18,821	56	0	19,584	-21	340	20,674
For Other Uses	1,386	0	1,386	0	250	22	-1,596	-1,324	-971	-1,972	1,635	89	328	-891	-586	3,412	1,997
Isobutane for Petro. Feed. Use	0	0	0	0	184	7	0	191	0	-216	0	0	0	-216	87	-8	54
Finished Motor Gasoline	202,203	12,621	214,824	13,326	401,981	57,035	144,460	616,802	109,354	548,024	379,689	21,219	12,195	1,070,481	85,119	374,683	2,361,909
Finished Leaded Motor Gasoline	61,929	5,476	67,405	5,783	154,208	27,812	76,945	264,748	53,579	196,217	144,688	9,741	6,416	410,641	48,960	149,279	941,033
Finished Unleaded Motor Gasoline	140,274	7,145	147,419	7,543	247,773	29,223	67,515	352,054	55,775	351,807	235,001	11,478	5,779	659,840	36,159	225,404	1,420,876
Finished Aviation Gasoline	114	0	114	0	918	0	169	1,087	780	2,615	1,568	0	0	4,963	365	2,578	9,107
Naphtha-Type Jet Fuel	7,553	415	7,968	574	6,292	1,578	3,132	11,576	10,520	10,992	7,533	1,787	4,413	35,245	5,332	17,682	77,803
Kerosene-Type Jet Fuel	12,738	0	12,738	54	36,734	4,784	9,682	51,254	10,785	76,175	85,403	65	846	173,274	8,364	90,891	336,521
Kerosene	2,243	727	2,970	1,158	6,544	629	273	8,604	413	13,747	12,938	456	147	27,701	300	2,233	41,808
Distillate Fuel Oil	93,841	9,042	102,883	5,158	139,258	27,441	67,197	239,054	45,698	229,236	153,675	20,014	6,845	455,468	43,389	139,933	980,727
Residual Fuel Oil	42,921	1,463	44,384	828	18,863	2,249	4,021	25,961	8,981	77,579	35,984	3,052	259	125,855	3,803	126,186	326,189
Naphtha < 400 Deg. For Petro. Feed. Use	3,506	0	3,506	0	6,718	0	1,007	7,725	2,134	25,502	1,622	277	0	29,535	0	2,176	42,942
Other Oils > 400 Deg. For Petro. Feed. Use	71	0	71	0	1,504	0	0	1,504	1,371	51,820	27,347	0	0	80,538	8	3,569	85,690
Special Naphthas	131	350	481	0	2,699	0	2,300	4,999	880	9,530	940	1,479	0	12,829	27	1,368	19,704
Lubricants	3,196	3,898	7,094	0	5,867	0	3,755	9,622	188	23,524	8,946	4,595	0	37,253	337	3,947	58,253
Waxes	29	859	888	0	163	0	265	428	83	1,277	950	684	0	2,994	231	847	5,388
Petroleum Coke	13,031	219	13,250	323	23,897	5,406	7,081	36,707	3,371	32,856	28,651	940	133	65,951	3,213	41,534	160,655
Marketable	4,756	0	4,756	0	12,123	4,115	4,606	20,844	675	15,193	19,735	689	0	36,292	1,456	31,829	95,177
Catalyst	8,275	219	8,494	323	11,774	1,291	2,475	15,863	2,696	17,663	8,916	251	133	29,659	1,757	9,705	65,478
Asphalt and Road Oil	29,943	908	30,851	1,282	26,556	8,048	7,796	43,682	5,636	5,831	11,240	11,753	1,228	35,688	8,865	22,253	141,339
Still Gas	18,191	1,253	19,444	657	27,922	3,733	8,514	40,826	5,208	55,618	31,077	2,063	672	94,638	5,544	44,261	204,713
For Petrochemical Feedstock Use	2,109	0	2,109	0	20	0	0	20	49	6,021	1,781	0	0	7,851	129	1,457	11,566
For Other Uses	16,082	1,253	17,335	657	27,902	3,733	8,514	40,806	5,159	49,597	29,296	2,063	672	86,787	5,415	42,804	193,147
Miscellaneous Products	2,000	640	2,640	35	1,485	379	667	2,566	315	8,371	4,346	497	0	13,529	511	1,833	21,079
Fuel Use	281	273	554	0	2	0	26	28	0	-332	2,524	15	0	2,207	120	163	3,072
Non-Fuel Use	1,719	367	2,086	35	1,483	379	641	2,538	315	8,703	1,822	482	0	11,322	391	1,670	18,007
Total Production	445,650	32,709	478,359	23,844	728,040	114,044	264,259	1,130,187	207,332	1,206,522	828,677	69,657	27,707	2,339,895	166,703	891,383	5,006,527
Processing Gain(-) or Loss(+) ¹	-20,898	30	-20,868	-788	-31,297	-5,105	-6,960	-44,150	-983	-51,273	-35,159	-584	-416	-88,415	-3,485	-45,641	-202,559

¹ Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	West Coast
Finished Motor Gasoline ²	46.6	37.5	45.9	54.4	55.1	49.7	52.3	53.9	47.7	44.3	44.4	27.5	40.3	44.1	50.3	43.2	46.5
Finished Aviation Gasoline ³ .....	.0	.0	.0	.0	.1	.0	.1	.1	.4	.2	.2	.0	.0	.2	.2	.3	.2
Liquefied Refinery Gases	3.3	1.0	3.2	2.1	3.1	2.7	1.7	2.7	.9	3.1	4.9	1.2	3.8	3.5	.8	1.9	2.9
Naphtha-Type Jet Fuel	1.8	1.3	1.8	2.7	1.0	1.5	1.3	1.1	5.7	1.0	1.0	2.7	17.4	1.7	3.4	2.1	1.7
Kerosene-Type Jet Fuel	3.1	.0	2.8	.3	5.6	4.6	4.1	5.0	5.8	7.0	11.5	.1	3.3	8.2	5.3	11.0	7.4
Kerosene .....	.5	2.3	.7	5.4	1.0	.6	.1	.8	.2	1.3	1.7	.7	.6	1.3	.2	.3	.9
Distillate Fuel Oil	22.5	28.1	22.9	24.2	21.2	26.6	28.4	23.5	24.6	21.0	20.7	30.3	27.1	21.6	27.6	16.9	21.5
Residual Fuel Oil	10.3	4.5	9.9	3.9	2.9	2.2	1.7	2.6	4.8	7.1	4.8	4.6	1.0	6.0	2.4	15.2	7.1
Naphtha < 400 Deg. F. Petro. Feed. Use .....	.8	.0	.8	.0	1.0	.0	.4	.8	1.2	2.3	.2	.4	.0	1.4	.0	.3	.9
Other Oils > 400 Deg. F. Petro. Feed. Use .....	.0	.0	.0	.0	.2	.0	.0	.1	.7	4.8	3.7	.0	.0	.3	.0	.4	1.9
Special Naphthas .....	.0	1.1	.1	.0	.4	.0	1.0	.5	.5	.9	.1	2.2	.0	.6	.0	.2	.4
Lubricants .....	.8	12.1	1.6	.0	.9	.0	1.6	.9	.1	2.2	1.2	7.0	.0	1.8	.2	.5	1.3
Waxes .....	.0	2.7	.2	.0	.0	.0	.1	.0	.0	.1	.1	1.0	.0	.1	.1	.1	.1
Petroleum Coke	3.1	.7	3.0	1.5	3.6	5.2	3.0	3.6	1.8	3.0	3.9	1.4	.5	3.1	2.0	5.0	3.5
Asphalt and Road Oil	7.2	2.8	6.9	6.0	4.0	7.8	3.3	4.3	3.0	.5	1.5	17.8	4.9	1.7	5.6	2.7	3.1
Still Gas	4.4	3.9	4.3	3.1	4.3	3.6	3.6	4.0	2.8	5.1	4.2	3.1	2.7	4.5	3.5	5.3	4.5
Miscellaneous Products .....	.5	2.0	.6	.2	.2	.4	.3	.3	.2	.8	.6	.8	.0	.6	.3	.2	.5
Processing Gain(-) or Loss(+) ⁴	-5.0	.1	-4.7	-3.7	-4.8	-4.9	-2.9	-4.3	-5	-4.7	-4.7	-9	-1.6	-4.2	-2.2	-5.5	-4.4

¹ Based on crude oil input and net reruns of unfinished oils.

² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ^{1 2}	345,642	182,565	639,238	12,233	74,271	1,253,949
Natural Gas Liquids	16,223	49,175	10,084	6,699	6,171	88,352
Pentanes plus	9,334	0	5,215	1,295	1,097	16,941
Liquefied Petroleum Gases	6,889	49,175	4,868	5,404	5,074	71,411
Ethane	437	23,979	0	0	1	24,417
Propane	4,129	15,359	1,768	2,557	756	24,569
Normal Butane	1,393	5,908	1,939	1,708	2,590	13,538
Isobutane	929	3,930	1,162	1,139	1,727	8,886
Other Liquids ¹	36,842	3,896	60,850	0	13,271	114,860
Unfinished Oils ¹	19,936	3,821	55,977	0	4,762	84,496
Motor Gasoline Blending Components	16,907	75	4,874	0	8,503	30,358
Aviation Gasoline Blending Components	0	0	0	0	6	6
Finished Petroleum Products	439,093	11,848	58,673	2,158	21,003	532,775
Finished Motor Gasoline	93,013	1,436	6,527	656	7,656	109,288
Finished Leaded Motor Gasoline	41,285	940	3,352	633	3,068	49,278
Finished Unleaded Motor Gasoline	51,728	495	3,175	23	4,588	60,010
Finished Aviation Gasoline	6	0	0	1	13	20
Naphtha-Type Jet Fuel	3,225	0	1,888	0	67	5,180
Kerosene-Type Jet Fuel	14,426	0	19	0	2,946	17,391
Bonded Aircraft Fuel	16	0	0	0	0	16
Other	14,409	0	19	0	2,946	17,375
Kerosene	3,983	(s)	461	0	(s)	4,444
Distillate Fuel Oil	91,885	2,999	1,029	1,300	2,227	99,439
Bonded Ships Bunkers	0	0	0	0	0	0
Other	91,885	2,999	1,029	1,300	2,227	99,439
Residual Fuel Oil	218,730	2,069	23,488	158	4,766	249,211
Bonded Ships Bunkers	0	0	0	0	0	0
Other	218,730	2,069	23,488	158	4,766	249,211
Naphtha < 400 Deg. for Petro. Feed. Use	778	134	11,170	0	72	12,154
Other Oils > 400 Deg. for Petro. Feed. Use	(s)	0	0	0	28	28
Special Naphthas	3,660	4,215	11,371	5	1,143	20,394
Lubricants	2,667	143	456	2	1,430	4,698
Waxes	154	86	203	0	47	490
Asphalt and Road Oil	5,055	298	734	33	594	6,713
Miscellaneous Products	1,514	467	1,327	2	15	3,325
Total Imports	837,801	247,484	768,846	21,089	114,716	1,989,935

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Sources: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1984
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
Arab OPEC														
Algeria	71,074	671	598	399	434	327	0	7,165	21,199	3,625	12,768	47,186	118,260	323
Iraq	4,554	0	0	0	0	0	0	0	0	0	(s)	(s)	4,554	12
Kuwait	8,780	0	0	0	0	0	0	336	4,019	0	0	4,356	13,136	36
Libya	0	0	0	0	0	0	0	0	213	0	0	213	213	1
Qatar	1,497	202	0	0	0	0	0	0	0	0	0	202	1,699	5
Saudi Arabia	113,078	2,139	1,119	260	1,280	0	0	0	1,013	0	(s)	5,811	118,888	325
United Arab Emirates	32,966	0	1,049	2,914	357	221	0	1,097	2,291	0	1,934	9,862	42,828	117
Subtotal Arab OPEC	231,949	3,013	2,766	3,573	2,071	548	0	8,598	28,735	3,625	14,702	67,630	299,579	819
Other OPEC														
Ecuador	17,066	0	0	0	0	0	0	0	3,102	0	0	3,102	20,168	55
Gabon	20,838	0	0	0	0	0	0	0	246	60	0	306	21,144	58
Indonesia	111,404	1,356	2,972	0	1,354	200	0	368	5,946	1,225	820	14,241	125,645	343
Iran	3,706	0	0	0	0	0	0	0	0	0	0	0	3,706	10
Nigeria	75,669	0	1,582	0	0	0	0	53	1,411	0	248	3,294	78,963	216
Venezuela	92,728	0	9,322	1,127	20,576	4,949	302	24,619	42,966	68	3,912	107,840	200,568	548
Subtotal Other OPEC	321,412	1,356	13,876	1,127	21,930	5,149	302	25,040	53,672	1,352	4,980	128,784	450,195	1,230
Other														
Angola	31,172	0	0	0	0	0	0	0	1,853	0	0	1,853	33,025	90
Australia	9,177	504	243	0	984	364	0	353	1,922	0	208	4,579	13,756	38
Bahamas	0	0	10,317	0	0	2,170	69	6,812	8,858	742	3,395	32,364	32,364	88
Bolivia	260	0	0	0	0	0	0	0	0	0	0	0	260	1
Brazil	2	0	230	570	9,435	214	0	324	10,876	324	60	22,032	22,032	60
Brunei	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	124,687	62,677	3,785	75	7,120	336	151	12,111	9,281	4,994	5,307	105,837	230,523	630
Congo	12,226	0	0	0	0	0	0	0	2,044	0	(s)	2,045	14,270	39
Egypt	3,485	0	0	0	1,186	0	0	656	299	1	17	2,159	2,159	6
France	0	(s)	(s)	0	0	0	(s)	0	250	0	0	250	251	1
Ghana	1	0	0	0	0	0	0	0	1,882	0	0	1,882	1,882	5
Liberia	0	0	0	0	0	0	0	0	99	0	0	409	409	1
Malaysia	0	0	125	0	158	7	0	20	3,302	597	1,101	32,773	273,827	748
Mexico	241,054	2,227	14,284	5,234	3,196	782	0	2,050	3,302	0	792	22,630	23,677	65
Netherlands	1,046	1	224	634	9,500	196	0	9,368	1,421	495	1,178	68,812	68,812	188
Netherlands Antilles	0	28	12,247	426	6,397	1,539	0	2,871	43,877	249	0	817	41,744	114
Norway	40,927	(s)	0	0	0	451	0	366	0	0	0	0	0	0
Oman	3,755	0	0	0	0	0	0	0	1,520	0	0	1,520	5,275	14
People's Republic of China	5,615	0	836	8,759	1,198	0	0	0	0	347	115	11,255	16,870	46
Peru	224	0	755	0	0	223	0	0	5,059	0	450	6,487	6,710	18
Puerto Rico	0	0	1,412	0	4,633	561	70	1,717	74	4,340	2,403	15,210	15,210	42
Romania	0	0	252	7,644	3,873	0	0	126	389	183	4,399	16,868	16,868	46
Spain	0	0	218	1,420	1,420	1,016	0	123	948	14	200	3,938	3,938	11
Trinidad and Tobago	31,939	0	13	111	0	0	0	504	1,929	7	16	2,581	34,519	94
Tunisia	4	0	0	0	0	0	0	0	0	0	0	0	4	(s)
United Kingdom	138,246	1,179	923	370	4,199	326	0	163	818	156	792	8,928	147,174	402
Virgin Islands	0	0	11,456	43	17,866	6,506	3,785	18,126	48,753	402	708	107,645	107,645	294
Yugoslavia	0	0	0	0	188	0	0	0	0	0	0	188	188	1
Zaire	11,460	0	0	0	0	0	0	0	0	0	0	0	11,460	31

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Other														
Other Western Hemisphere	1,023	127	1,621	39	231	19	6	361	7,226	462	341	10,434	11,457	31
Other Eastern Hemisphere	44,286	301	8,911	1,754	13,701	2,165	60	9,750	14,121	2,105	3,210	56,077	100,363	274
Subtotal Other	700,588	67,042	67,854	25,659	85,287	16,874	4,142	65,801	166,804	15,417	24,693	539,573	1,240,161	3,388
Total Imports	1,253,949	71,411	84,496	30,358	109,288	22,571	4,444	99,439	249,211	20,394	44,375	735,987	1,989,935	5,437
PAD District I														
Arab OPEC														
Algeria	24,300	367	0	0	434	327	0	7,115	19,446	218	2,545	30,452	54,752	150
Iraq	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Kuwait	2,160	0	0	0	0	0	0	336	0	0	0	336	2,496	7
Libya	0	0	0	0	0	0	0	0	213	0	0	213	213	1
Qatar	0	202	0	0	0	0	0	0	0	0	0	202	202	1
Saudi Arabia	27,492	1,496	867	280	1,280	0	0	0	0	0	(s)	3,903	31,394	86
United Arab Emirates	1,226	0	0	2,914	357	0	0	1,097	434	0	1,393	6,195	7,421	20
Subtotal Arab OPEC	55,177	2,065	867	3,174	2,071	327	0	8,548	20,093	218	3,938	41,301	96,478	264
Other OPEC														
Ecuador	302	0	0	0	0	0	0	0	3,102	0	0	3,102	3,404	9
Gabon	6,156	0	0	0	0	0	0	0	246	60	0	306	6,463	18
Indonesia	26,496	0	228	0	0	0	0	0	1,389	0	0	1,617	28,113	77
Nigeria	26,187	0	0	0	0	0	0	50	921	0	0	971	27,158	74
Venezuela	29,705	0	0	114	18,263	4,502	302	24,563	40,014	0	3,215	90,973	120,678	330
Subtotal Other OPEC	88,847	0	228	114	18,263	4,502	302	24,613	45,672	60	3,215	96,969	185,816	508
Other														
Angola	20,593	0	0	0	0	0	0	0	1,853	0	0	1,853	22,447	61
Australia	1,304	0	0	0	0	0	0	0	746	0	0	746	2,050	6
Bahamas	0	0	678	0	0	1,463	69	6,463	8,858	0	180	17,711	17,711	48
Brazil	2	0	230	101	7,934	214	0	324	10,611	0	37	19,450	19,452	53
Canada	14,502	3,580	218	0	2,751	61	151	7,385	6,897	238	2,717	23,997	38,500	105
Congo	3,941	0	0	0	0	0	0	0	2,044	0	0	2,044	5,986	16
Egypt	2,810	(s)	0	0	1,186	0	0	0	299	1	1	2,143	2,810	8
France	0	0	0	0	0	0	0	0	1,882	0	0	1,882	1,882	6
Ghana	1	0	0	0	0	0	0	0	250	0	0	250	251	1
Liberia	0	0	0	0	0	0	0	0	1,882	0	0	1,882	1,882	5
Mexico	38,022	0	0	3,794	2,757	753	0	1,839	1,529	586	(s)	11,258	49,279	135
Netherlands	1	1	224	474	9,500	196	0	9,368	1,418	45	279	21,505	21,506	59
Netherlands Antilles	0	0	9,219	426	5,108	1,149	0	2,513	43,511	249	801	62,976	62,976	172
Norway	24,274	0	0	0	0	89	0	366	0	0	0	456	24,729	68
Oman	1,422	0	0	0	0	0	0	0	866	0	0	866	2,288	6
People's Republic of China	4,582	0	0	0	0	0	0	0	0	0	(s)	(s)	4,582	13
Peru	2	0	0	0	0	0	0	0	4,797	0	(s)	4,797	4,799	13
Puerto Rico	0	0	1,412	0	4,385	561	70	1,478	74	1,600	2,248	11,828	11,828	32
Romania	0	0	252	7,181	3,017	0	0	126	389	183	4,399	15,548	15,548	42

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Other														
Spain	0	0	0	0	1,420	825	0	123	948	0	173	3,488	3,488	10
Trinidad and Tobago	6,092	0	13	0	0	0	0	504	1,929	7	0	2,454	8,545	23
Tunisia	4	0	0	0	0	0	0	0	0	0	0	0	4	(s)
United Kingdom	69,100	818	471	79	4,072	154	0	163	818	0	294	6,868	75,968	208
Virgin Islands	0	0	4,822	43	17,866	6,506	3,330	18,126	46,930	0	0	97,624	97,624	267
Yugoslavia	0	0	0	0	188	0	0	0	0	0	0	188	188	1
Zaire	6,967	0	0	0	0	0	0	0	0	0	0	0	6,967	19
Other Western Hemisphere														
Hemisphere	0	127	611	0	231	0	0	32	7,045	0	8	8,053	8,053	22
Other Eastern Hemisphere	7,999	300	692	1,520	12,263	851	60	9,259	9,268	474	1,218	35,904	43,903	120
Subtotal Other	201,619	4,824	18,841	13,618	72,679	12,822	3,681	58,723	152,965	3,382	12,354	353,889	555,508	1,518
Total Imports	345,642	6,889	19,936	16,907	93,013	17,650	3,983	91,885	218,730	3,660	19,507	492,158	837,801	2,289
PAD District II														
Arab OPEC														
Algeria	7,934	0	0	0	0	0	0	0	0	0	0	0	7,934	22
Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	728	0	0	0	0	0	0	0	0	0	0	0	728	2
Saudi Arabia	3,228	0	0	0	0	0	0	0	0	0	0	0	3,228	9
United Arab Emirates	4,001	0	0	0	0	0	0	0	0	0	0	0	4,001	11
Subtotal Arab OPEC	15,892	0	0	0	0	0	0	0	0	0	0	0	15,892	43
Other OPEC														
Ecuador	3,551	0	0	0	0	0	0	0	0	0	0	0	3,551	10
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iran	1,556	0	0	0	0	0	0	0	0	0	0	0	1,556	4
Nigeria	9,088	0	203	0	0	0	0	0	0	0	0	203	9,291	25
Venezuela	417	0	0	0	0	0	0	55	0	0	0	55	473	1
Subtotal Other OPEC	14,613	0	203	0	0	0	0	55	0	0	0	259	14,871	41
Other														
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	218	0	0	0	0	0	0	0	0	218	218	1
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	91,476	49,174	3,400	75	1,436	0	(s)	2,944	2,069	4,215	1,124	64,436	155,912	426
Congo	3,324	0	0	0	0	0	0	0	0	0	0	0	3,324	9
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	42,078	0	0	0	0	0	0	0	0	0	0	0	42,078	115
Netherlands	1,044	0	0	0	0	0	0	0	0	0	(s)	(s)	1,044	3
Norway	1,076	0	0	0	0	0	0	0	0	0	0	0	1,076	3
Peru	222	0	0	0	0	0	0	0	0	0	0	0	222	1
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	6,661	0	0	0	0	0	0	0	0	0	0	0	6,661	18
United Kingdom	4,644	1	0	0	0	0	0	0	0	0	2	3	4,647	13

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District II														
Other														
Other Western Hemisphere	0		0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	1,535	(s)	0	0	0	0	0	0	0	(s)	2	3	1,538	4
Subtotal Other	152,061	49,175	3,618	75	1,436	0	(s)	2,944	2,069	4,215	1,129	64,660	216,721	592
Total imports	182,565	49,175	3,821	75	1,436	0	(s)	2,999	2,069	4,215	1,129	64,919	247,484	676
PAD District III														
Arab OPEC														
Algeria	37,906	305	345	399	0	0	0	50	1,753	3,407	10,222	16,481	54,388	149
Iraq	4,554	0	0	0	0	0	0	0	0	0	0	0	4,554	12
Kuwait	5,892	0	0	0	0	0	0	0	4,019	0	0	4,019	9,911	27
Qatar	1,497	0	0	0	0	0	0	0	0	0	0	0	1,497	4
Saudi Arabia	82,358	643	0	0	0	0	0	0	1,013	0	0	1,657	84,015	230
United Arab Emirates	27,739	0	780	0	0	221	0	0	1,857	0	541	3,399	31,138	85
Subtotal Arab OPEC	159,947	948	1,125	399	0	221	0	50	8,642	3,407	10,763	25,556	185,502	507
Other OPEC														
Ecuador	12,852	0	0	0	0	0	0	0	0	0	0	0	12,852	35
Gabon	14,682	0	0	0	0	0	0	0	0	0	0	0	14,682	40
Indonesia	26,794	1,356	800	0	0	0	0	0	3,000	758	232	6,146	32,940	90
Iran	2,150	0	0	0	0	0	0	0	0	0	0	0	2,150	6
Nigeria	40,394	0	1,379	0	0	0	0	3	490	0	248	2,120	42,514	116
Venezuela	61,982	0	9,322	1,012	2,067	0	0	0	2,952	68	630	16,050	78,033	213
Subtotal Other OPEC	158,855	1,356	11,500	1,012	2,067	0	0	3	6,443	825	1,110	24,316	183,172	500
Other														
Angola	10,578	0	0	0	0	0	0	0	0	0	0	0	10,578	29
Australia	1,513	0	243	0	0	0	0	0	519	0	164	927	2,440	7
Bahamas	0	0	9,421	0	0	0	0	349	0	742	3,215	13,728	13,728	38
Bolivia	260	0	0	0	0	0	0	0	0	0	0	0	260	1
Brazil	0	0	0	470	1,501	0	0	0	264	324	23	2,582	2,582	7
Canada	2	0	0	0	0	0	0	0	0	338	84	422	424	1
Congo	4,960	0	0	0	0	0	0	0	0	0	(s)	(s)	4,960	14
Egypt	674	0	(s)	0	0	0	0	0	0	0	0	0	674	2
France	0	0	0	0	0	0	(s)	0	0	0	16	16	16	(s)
Malaysia	0	0	125	0	0	0	0	0	0	0	0	125	125	(s)
Mexico	160,954	2,176	14,284	1,439	439	29	0	201	1,699	11	631	20,909	181,863	497
Netherlands	1	0	0	160	0	0	0	0	4	445	513	1,121	1,122	3
Netherlands Antilles	0	28	3,022	0	1,289	0	0	358	174	0	173	5,043	5,043	14
Norway	15,577	(s)	0	0	0	361	0	0	0	0	0	361	15,938	44
Oman	2,333	0	0	0	0	0	0	0	654	0	0	654	2,987	8
People's Republic of China	1,033	0	0	803	0	0	0	0	0	0	30	834	1,867	5
Peru	0	0	755	0	0	223	0	0	262	0	450	1,689	1,689	5
Puerto Rico	0	0	0	0	248	0	0	0	0	2,740	0	2,988	2,988	8
Romania	0	0	0	242	856	0	0	0	0	0	0	1,097	1,097	3

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
Spain	0	0	218	0	0	190	0	0	0	14	27	450	450	1
Trinidad and Tobago	19,186	0	0	0	0	0	0	0	0	0	16	16	19,203	52
Tunisia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	64,499	361	452	291	127	171	0	(s)	0	156	496	2,055	66,553	182
Virgin Islands	0	0	6,633	0	0	0	455	0	1,823	356	708	9,975	9,975	27
Zaire	4,493	0	0	0	0	0	0	0	0	0	0	0	4,493	12
Other Western Hemisphere	1,023	0	1,011	39	0	19	6	12	182	462	333	2,053	3,086	8
Other Eastern Hemisphere	33,347	0	7,186	18	0	693	0	56	2,823	1,550	352	12,680	46,027	126
Subtotal Other	320,436	2,564	43,351	3,463	4,460	1,686	461	976	8,403	7,139	7,232	79,736	400,172	1,093
Total Imports	639,238	4,868	55,977	4,874	6,527	1,907	461	1,029	23,488	11,371	19,105	129,608	768,846	2,101
PAD District IV														
Other														
Canada	12,233	5,404	0	0	656	0	0	1,300	158	5	1,333	8,857	21,089	58
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	12,233	5,404	0	0	656	0	0	1,300	158	5	1,333	8,857	21,089	58
Total Imports	12,233	5,404	0	0	656	0	0	1,300	158	5	1,333	8,857	21,089	58
PAD District V														
Arab OPEC														
Algeria	934	0	253	0	0	0	0	0	0	0	0	253	1,187	3
Saudi Arabia	0	0	252	0	0	0	0	0	0	0	0	252	252	1
United Arab Emirates	0	0	269	0	0	0	0	0	0	0	0	269	269	1
Subtotal Arab OPEC	934	0	774	0	0	0	0	0	0	0	0	774	1,707	5
Other OPEC														
Ecuador	360	0	0	0	0	0	0	0	0	0	0	0	360	1
Indonesia	58,113	0	1,944	0	1,354	200	0	368	1,557	467	588	6,479	64,592	176
Venezuela	624	0	0	0	246	448	0	0	0	0	67	761	1,385	4
Subtotal Other OPEC	59,097	0	1,944	0	1,600	648	0	368	1,557	467	656	7,240	66,337	181
Other														
Australia	6,360	504	0	0	984	364	0	353	657	0	44	2,907	9,266	25
Bahamas	0	0	0	0	0	707	0	0	0	0	0	707	707	2
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brunei	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	6,474	4,519	168	0	2,277	275	(s)	482	157	198	49	8,124	14,598	40
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Malaysia	0	0	0	0	158	7	0	20	99	0	0	284	284	1
Mexico	0	51	0	0	0	0	0	11	75	0	470	606	606	2

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District V														
Other														
Netherlands	0	(s)	0	0	0	0	0	0	0	5	0	5	5	(s)
Netherlands Antilles	0	0	7	0	0	390	0	0	192	0	205	793	793	2
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
People's Republic of China	0	0	836	7,956	1,198	0	0	0	0	347	84	10,421	10,421	28
Puerto Rico	0	0	0	0	0	0	0	239	0	0	155	394	394	1
Romania	0	0	0	222	0	0	0	0	0	0	0	222	222	1
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	0	0	0	111	0	0	0	0	0	0	0	111	111	(s)
United Kingdom	3	0	0	0	0	1	0	0	0	(s)	0	2	5	(s)
Virgin Islands	0	0	0	0	0	0	0	0	0	46	0	46	46	(s)
Other Western Hemisphere	0	0	0	0	0	0	0	318	0	0	0	318	318	1
Other Eastern Hemisphere	1,404	1	1,033	215	1,438	622	0	435	2,029	81	1,637	7,491	8,895	24
Subtotal Other	14,241	5,074	2,044	8,503	6,056	2,366	(s)	1,858	3,209	676	2,645	32,431	46,672	128
Total Imports	74,271	5,074	4,762	8,503	7,656	3,013	(s)	2,227	4,766	1,143	3,301	40,445	114,716	313

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources: See Explanatory Notes on Data Collection and Estimation.

	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ¹	0	5,784	(s)	0	60,449	66,233
Natural Gas Liquids	460	6,535	9,431	7	2,069	18,503
Pentanes Plus	0	966	0	0	0	966
Liquefied Petroleum Gases	460	5,569	9,431	7	2,069	17,537
Ethane	1	1,932	(s)	0	(s)	1,933
Propane	222	1,644	8,209	7	829	10,911
Normal Butane	237	1,027	1,223	(s)	1,239	3,727
Isobutane	0	966	0	0	0	966
Finished Motor Gasoline	227	4	1,075	0	810	2,116
Naphtha-Type Jet Fuel	1	214	708	0	0	922
Kerosene-Type Jet Fuel	176	139	1,174	0	891	2,379
Kerosene	38	1	4	1	1	45
Distillate Fuel Oil	1,102	56	6,345	(s)	11,133	18,637
Residual Fuel Oil	1,065	0	29,703	0	38,937	69,704
Naphtha < 400 Deg. for Petrochem. Feedstock	612	119	1,217	10	310	2,268
Other Oils > 400 Deg. for Petrochem. Feedstock	4	410	4,191	0	756	5,361
Special Naphthas	64	111	352	3	256	787
Lubricants	1,268	293	3,208	16	549	5,335
Waxes	54	13	349	(s)	46	462
Petroleum Coke	3,153	2,892	35,302	11	29,397	70,756
Asphalt	71	65	29	5	15	185
Miscellaneous Products	179	22	132	1	50	383
Total Product Exports	8,474	10,873	93,220	55	85,221	197,844
Total Exports	8,474	16,657	93,220	55	145,670	264,077

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or less than 500 barrels per day

Note: Total may not equal sum of components due to independent rounding.

Sources: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, 1984
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	1	0	431	(s)	0	4	115	3	1	(s)	271	826	2
Australia	0	7	269	0	1	800	57	69	3	1,733	2	148	3,088	8
Bahamas	0	85	11	(s)	917	3,028	0	18	(s)	0	0	4	4,064	11
Bahrain	0	(s)	0	0	(s)	0	(s)	0	0	389	1	1	394	1
Belgium & Luxembourg	0	10	(s)	0	(s)	0	7	98	1	7,463	1	6	7,586	21
Brazil	0	10	0	0	0	0	15	10	(s)	463	0	17	515	1
Cameroon	0	0	0	0	0	0	0	(s)	(s)	181	0	(s)	182	(s)
Canada	5,784	5,595	488	1,841	5,531	2,707	133	715	33	5,719	134	1,776	30,456	83
Chile	0	1	83	43	256	61	5	110	1	1	2	8	570	2
China (Taiwan)	0	2	0	0	920	4,140	1	122	2	248	1	13	5,449	15
Colombia	0	6	0	0	0	0	7	73	61	1	0	15	163	(s)
Costa Rica	0	49	(s)	0	0	0	17	50	1	22	10	9	158	(s)
Denmark	0	3	0	0	(s)	(s)	(s)	3	1	812	(s)	1	820	2
Dominican Republic	0	365	0	0	0	0	4	12	1	64	(s)	6	449	1
Ecuador	0	389	462	0	804	(s)	(s)	10	2	0	2	12	1,686	5
Egypt	0	1	0	0	(s)	0	(s)	44	(s)	0	0	3	48	(s)
El Salvador	0	1	0	0	0	0	5	45	1	0	0	5	56	(s)
Finland	0	0	0	0	0	0	0	4	(s)	0	0	2	6	(s)
France	0	39	1	190	250	1,384	(s)	13	16	3,920	(s)	1,262	6,636	18
French Pacific Isl.	0	(s)	50	0	141	350	0	(s)	0	0	(s)	13	854	2
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	0	141	(s)
Greece	0	6	0	0	(s)	0	(s)	3	(s)	307	0	2	319	1
Guatemala	0	639	0	0	0	452	5	35	3	0	(s)	5	687	2
Guinea	0	(s)	0	0	0	0	(s)	72	0	0	(s)	4	86	(s)
Honduras	0	3	(s)	0	(s)	0	6	0	(s)	(s)	0	8	2,577	7
Hong Kong	0	1	0	0	(s)	2,544	3	17	3	38	1	56	224	1
India	0	1	0	0	(s)	0	1	127	1	357	(s)	17	407	1
Indonesia	0	1	0	0	1	0	(s)	30	(s)	0	0	0	1	(s)
Iran	0	0	0	0	0	0	1	1	0	0	0	0	0	1
Israel	0	20	0	0	(s)	0	2	2	1	(s)	0	9	34	(s)
Italy	0	312	0	0	(s)	3,610	8	27	5	9,013	1	1,346	14,303	39
Ivory Coast	0	0	0	0	249	451	0	0	0	0	0	(s)	728	2
Jamaica	(s)	264	25	0	0	740	(s)	131	(s)	(s)	(s)	11	1,171	3
Japan	0	36	(s)	0	3,321	13,580	327	248	28	15,621	1	495	33,657	92
Jordan	0	(s)	0	0	0	0	(s)	7	4	1,086	(s)	0	8	(s)
Korea, Republic of	0	8	1	0	705	3,922	5	50	(s)	0	0	449	6,229	17
Kuwait	0	3	(s)	0	0	0	(s)	22	(s)	(s)	0	1	27	(s)
Lebanon	0	0	0	0	0	0	0	10	0	0	(s)	1	10	(s)
Liberia	0	1	0	0	0	365	(s)	10	0	0	(s)	(s)	369	1
Malaysia	0	(s)	0	0	(s)	0	(s)	10	(s)	0	(s)	120	131	(s)
Mexico	0	8,178	50	463	(s)	2,629	32	725	96	377	1	1	129	35
Netherlands	0	146	0	0	(s)	1,670	58	77	5	10,940	1	796	13,693	37
Netherlands Antilles	0	4	87	128	1,495	7,210	(s)	41	0	0	0	(s)	8,964	24
New Zealand	0	(s)	443	0	301	0	3	14	(s)	500	(s)	9	1,272	3
Nicaragua	0	12	0	0	0	0	3	27	0	0	0	3	45	(s)
Nigeria	0	(s)	0	0	0	0	(s)	113	(s)	0	(s)	4	118	(s)
Norway	0	(s)	0	0	(s)	(s)	0	3	(s)	1,100	(s)	1	1,105	3
Pacific Trust Terr.	0	1	0	0	136	0	0	60	0	0	0	4	137	(s)
Panama	0	159	113	0	1,547	1,236	7	144	1	29	(s)	4	3,157	9
Peru	0	107	0	0	576	0	(s)	13	(s)	1	(s)	3	832	2
Philippines	0	4	0	0	0	0	2	197	1	0	(s)	116	136	(s)
Puerto Rico	7,916	114	2	(s)	0	202	13	119	19	(s)	1	209	8,674	24
Rep. of South Africa	0	3	0	0	(s)	0	(s)	119	89	403	1	433	1,048	3
Saudi Arabia	0	79	0	0	(s)	(s)	1	156	(s)	0	0	28	265	1

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Disposal Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other ²	Total	Total (Daily Average)
Singapore	0	12	0	0	100	3,140	29	79	1	23	(s)	13	3,396	9
Spain	0	4	0	0	994	3,366	(s)	380	1	5,608	(s)	311	10,665	29
Sri Lanka	0	0	0	0	0	0	0	11	0	78	0	1	90	(s)
Sweden	0	3	0	0	0	0	0	16	1	364	(s)	7	390	1
Switzerland	0	3	0	0	0	0	(s)	7	1	0	(s)	5	16	(s)
Thailand	0	2	30	0	0	0	2	45	1	(s)	(s)	230	310	1
Trinidad and Tobago	0	43	0	206	(s)	(s)	5	23	(s)	0	(s)	7	284	1
Turkey	0	(s)	0	0	(s)	0	(s)	30	0	380	0	175	586	2
United Arab Emirates	0	1	0	0	(s)	0	(s)	84	0	315	(s)	24	425	1
United Kingdom	0	49	(s)	1	11	4,943	2	70	4	167	15	30	5,291	14
U.S.S.R.	0	0	0	0	0	0	0	371	0	387	0	55	813	2
Uruguay	0	(s)	0	0	0	0	(s)	8	(s)	0	(s)	2	11	(s)
Venezuela	(s)	526	(s)	0	(s)	(s)	14	20	5	754	1	25	1,345	4
Virgin Islands	41,582	14	0	0	0	5,314	0	(s)	0	0	0	(s)	46,911	128
West Germany	0	1	(s)	0	(s)	0	(s)	79	61	1,128	(s)	104	1,374	4
Yugoslavia	0	(s)	0	0	0	0	0	(s)	(s)	512	0	(s)	512	1
Other	10,951	211	1	0	373	1,859	1	99	5	251	5	199	13,955	38
Total	66,233	17,537	2,116	3,301	18,637	69,704	787	5,335	462	70,756	185	9,024	274,077	722

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

² Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Sources: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	West Coast
Crude Oil (incl. lease condensate)																	
Refinery	—	—	14,938	—	—	—	—	14,124	—	—	—	—	—	43,339	2,290	22,613	97,304
Tank Farms and Pipelines	—	—	1,726	—	—	—	—	61,112	—	—	—	—	—	94,856	10,089	33,358	201,141
Leases	—	—	66	—	—	—	—	1,638	—	—	—	—	—	17,019	1,342	1,235	21,300
Strategic Petroleum Reserve ¹	—	—	0	—	—	—	—	0	—	—	—	—	—	450,505	0	0	450,505
Alaskan In-Transit	—	—	0	—	—	—	—	0	—	—	—	—	—	0	0	25,631	25,631
Total	—	—	16,730	—	—	—	—	76,874	—	—	—	—	—	605,719	13,721	82,837	795,881
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	37,086	2,946	40,032	876	41,392	6,931	15,472	64,671	9,128	57,902	44,479	5,391	1,142	118,042	12,887	61,733	297,365
Bulk Terminal	—	—	140,976	—	—	—	—	87,339	—	—	—	—	—	82,210	3,197	25,949	339,671
Pipeline	—	—	29,421	—	—	—	—	37,789	—	—	—	—	—	41,330	2,764	4,478	115,782
Natural Gas Processing Plant	197	49	246	0	586	63	998	1,647	1,496	3,088	457	77	242	5,360	204	71	7,528
Total	—	—	210,675	—	—	—	—	191,446	—	—	—	—	—	246,942	19,052	92,231	760,346
Pentanes Plus																	
Refinery	13	0	13	0	87	75	83	245	34	138	137	14	18	341	21	16	636
Bulk Terminal	—	—	21	—	—	—	—	1,830	—	—	—	—	—	1,908	0	6	3,765
Pipeline	—	—	0	—	—	—	—	286	—	—	—	—	—	1,394	86	5	1,771
Natural Gas Processing Plant	3	15	18	0	41	22	218	281	467	331	161	29	28	1,016	88	22	1,425
Total	—	—	52	—	—	—	—	2,642	—	—	—	—	—	4,659	195	49	7,597
Liquefied Petroleum Gases																	
Refinery	691	9	700	206	1,897	189	632	2,924	166	762	1,850	41	24	2,843	295	643	7,405
Bulk Terminal	—	—	1,246	—	—	—	—	17,547	—	—	—	—	—	53,337	109	1,243	73,482
Pipeline	—	—	1,479	—	—	—	—	6,393	—	—	—	—	—	5,733	424	0	14,029
Natural Gas Processing Plant	194	34	228	0	542	41	780	1,363	866	2,755	296	46	214	4,177	116	49	5,933
Total	—	—	3,653	—	—	—	—	28,227	—	—	—	—	—	66,090	944	1,935	100,849
Ethane																	
Refinery	13	0	13	0	6	11	0	17	0	6	0	0	0	6	0	0	36
Bulk Terminal	—	—	0	—	—	—	—	2,399	—	—	—	—	—	13,289	0	0	15,688
Pipeline	—	—	0	—	—	—	—	1,469	—	—	—	—	—	2,000	131	0	3,600
Natural Gas Processing Plant	0	0	0	0	24	0	163	187	89	755	0	1	19	864	3	0	1,054
Total	—	—	13	—	—	—	—	4,072	—	—	—	—	—	16,159	134	0	20,378

See footnotes at end of table.

Commodity	PAD District I				PAD District II				PAD District III					PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. IV	PAD Dist. V
Propane for Petrochemical Feedstock Use																		
Refinery	57	0	57	0	105	0	4	109	2	6	152	0	0	160	0	0	326	
Total	--	--	57	--	--	--	--	109	--	--	--	--	--	160	0	0	326	
Propane For Other Uses																		
Refinery	553	5	558	1	1,172	27	267	1,467	64	58	1,275	11	2	1,410	127	258	3,820	
Bulk Terminal	--	--	1,090	--	--	--	--	12,335	--	--	--	--	--	29,316	108	359	43,208	
Pipeline	--	--	1,374	--	--	--	--	3,663	--	--	--	--	--	2,389	171	0	7,597	
Natural Gas Processing Plant	145	32	177	0	429	28	394	851	400	1,023	170	26	105	1,724	70	30	2,852	
Total	--	--	3,199	--	--	--	--	18,316	--	--	--	--	--	34,839	476	647	57,477	
Normal Butane For Petro. Feed Use																		
Refinery	0	0	0	0	0	30	0	30	0	10	0	1	0	11	4	2	47	
Total	--	--	0	--	--	--	--	30	--	--	--	--	--	11	4	2	47	
Normal Butane For Other Uses																		
Refinery	68	4	72	128	367	90	217	802	79	333	191	15	15	633	125	328	1,960	
Bulk Terminal	--	--	136	--	--	--	--	1,632	--	--	--	--	--	5,730	1	708	8,207	
Pipeline	--	--	105	--	--	--	--	882	--	--	--	--	--	1,007	80	0	2,074	
Natural Gas Processing Plant	48	1	49	0	59	10	176	245	304	566	87	13	78	1,048	39	12	1,393	
Total	--	--	362	--	--	--	--	3,561	--	--	--	--	--	8,418	245	1,048	13,634	
Isobutane																		
Refinery	0	0	0	77	247	31	144	499	21	349	232	14	7	623	39	55	1,216	
Bulk Terminal	--	--	20	--	--	--	--	1,181	--	--	--	--	--	5,002	0	176	6,379	
Pipeline	--	--	0	--	--	--	--	379	--	--	--	--	--	337	42	0	758	
Natural Gas Processing Plant	1	1	2	0	30	3	47	80	73	411	39	6	12	541	4	7	634	
Total	--	--	22	--	--	--	--	2,139	--	--	--	--	--	6,503	85	238	8,987	
Other Hydrocarbons and Alcohol																		
Refinery	80	0	80	0	121	0	1	122	1	82	9	0	0	92	0	5	299	
Total	--	--	80	--	--	--	--	122	--	--	--	--	--	92	0	5	299	
Unfinished Oils																		
Refinery	3,911	115	4,026	26	2,278	122	936	3,362	629	6,198	4,931	204	33	11,995	396	4,682	24,461	
Naphthas and Lighter	1,716	4	1,720	0	2,133	84	418	2,635	510	3,731	2,775	66	5	7,067	303	3,689	15,434	
Kerosene and Lighter Gas Oils	4,239	365	4,604	103	3,927	167	1,563	5,760	558	6,891	5,878	162	153	13,642	1,097	11,298	36,401	
Heavy Gas Oils	1,163	226	1,389	1	2,897	4	977	3,879	310	3,449	3,243	72	0	7,074	663	4,205	17,210	
Residuum	11,029	710	11,739	130	11,235	377	3,894	15,636	2,007	20,269	16,827	504	191	39,798	2,459	23,874	93,506	
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I				PAD District II				PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V
Motor Gasoline Blending Components																	
Refinery	4,087	81	4,168	39	5,617	834	1,647	8,137	1,484	6,494	6,398	151	142	14,669	2,154	7,752	36,880
Bulk Terminal	—	—	117	—	—	—	—	160	—	—	—	—	—	572	0	241	1,090
Pipeline	—	—	0	—	—	—	—	40	—	—	—	—	—	94	0	0	134
Total	—	—	4,285	—	—	—	—	8,337	—	—	—	—	—	15,335	2,154	7,993	38,104
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	93	0	19	112	0	37	106	0	0	143	0	30	285
Total	—	—	0	—	—	—	—	112	—	—	—	—	—	143	0	30	285
Total Finished Motor Gasoline																	
Refinery	5,571	506	6,077	120	6,739	1,312	3,377	11,548	2,266	8,072	4,586	830	173	15,927	2,671	8,957	45,180
Bulk Terminal	—	—	42,315	—	—	—	—	34,526	—	—	—	—	—	12,483	1,730	12,418	103,472
Pipeline	—	—	15,444	—	—	—	—	17,979	—	—	—	—	—	19,373	1,337	2,407	56,540
Total	—	—	63,836	—	—	—	—	64,053	—	—	—	—	—	47,783	5,738	23,782	205,192
Finished Leaded Motor Gasoline																	
Refinery	2,327	292	2,619	67	2,946	818	1,860	5,691	1,311	3,198	1,527	326	91	6,453	1,540	3,643	19,946
Bulk Terminal	—	—	17,974	—	—	—	—	17,482	—	—	—	—	—	6,103	969	6,371	48,899
Pipeline	—	—	5,294	—	—	—	—	9,052	—	—	—	—	—	7,383	839	23,460	89,234
Total	—	—	25,887	—	—	—	—	32,225	—	—	—	—	—	19,939	3,348	10,906	92,305
Finished Unleaded Motor Gasoline																	
Refinery	3,244	214	3,458	53	3,793	494	1,517	5,857	955	4,874	3,059	504	82	9,474	1,131	5,314	25,234
Bulk Terminal	—	—	24,341	—	—	—	—	17,044	—	—	—	—	—	6,380	761	6,047	54,573
Pipeline	—	—	10,150	—	—	—	—	8,927	—	—	—	—	—	11,990	498	1,515	33,080
Total	—	—	37,949	—	—	—	—	31,828	—	—	—	—	—	27,844	2,390	12,876	112,887
Finished Aviation Gasoline																	
Refinery	44	0	44	0	102	0	12	114	33	386	216	0	0	635	80	256	1,129
Bulk Terminal	—	—	463	—	—	—	—	365	—	—	—	—	—	86	7	447	1,368
Pipeline	—	—	0	—	—	—	—	43	—	—	—	—	—	22	0	135	200
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	29	0	0	0	0	29	0	29	0
Total	—	—	507	—	—	—	—	522	—	—	—	—	—	772	87	838	2,726

See footnotes at end of table.

Commodity	PAD District I				PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mnt.	Dist. IV	PAD Dist. V
Naphtha-Type Jet Fuel																		
Refinery	382	30	412	0	585	102	146	833	393	690	373	181	116	1,753	258	822	4,078	
Bulk Terminal	--	--	514	--	--	--	--	476	--	--	--	--	--	83	11	414	1,498	
Pipeline	--	--	196	--	--	--	--	105	--	--	--	--	--	569	118	297	1,285	
Total	--	--	1,122	--	--	--	--	1,414	--	--	--	--	--	2,405	387	1,533	6,861	
Kerosene-Type Jet Fuel																		
Refinery	935	0	935	0	1,126	101	408	1,635	333	2,604	2,469	5	57	5,468	366	3,161	11,565	
Bulk Terminal	--	--	4,458	--	--	--	--	4,853	--	--	--	--	--	2,272	172	2,136	13,891	
Pipeline	--	--	2,840	--	--	--	--	2,484	--	--	--	--	--	3,620	158	560	9,662	
Total	--	--	8,233	--	--	--	--	8,972	--	--	--	--	--	11,360	696	5,857	35,118	
Kerosene																		
Refinery	427	60	487	40	613	161	346	1,160	72	541	666	65	10	1,354	0	251	3,252	
Bulk Terminal	--	--	5,215	--	--	--	--	1,644	--	--	--	--	--	379	25	33	7,296	
Pipeline	--	--	354	--	--	--	--	376	--	--	--	--	--	612	0	0	1,342	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	3	
Total	--	--	6,056	--	--	--	--	3,180	--	--	--	--	--	2,348	25	284	11,893	
Distillate Fuel Oils																		
Refinery	7,663	390	8,053	91	7,280	1,749	2,991	12,111	1,092	6,450	3,752	1,342	133	12,769	2,152	5,110	40,195	
Bulk Terminal	--	--	55,753	--	--	--	--	21,626	--	--	--	--	--	6,413	937	5,907	90,636	
Pipeline	--	--	9,103	--	--	--	--	9,952	--	--	--	--	--	9,648	641	895	30,239	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
Total	--	--	72,909	--	--	--	--	43,689	--	--	--	--	--	28,832	3,730	11,912	161,072	
Residual Fuel Oils																		
Refinery	2,516	113	2,629	34	1,691	287	167	2,179	359	3,973	3,104	154	4	7,594	608	6,466	19,476	
Bulk Terminal	--	--	26,307	--	--	--	--	1,360	--	--	--	--	--	3,572	0	2,120	33,359	
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	0	0	160	165	
Total	--	--	28,941	--	--	--	--	3,539	--	--	--	--	--	11,166	608	8,746	53,000	
Naphtha < 400 Deg. Petro. Feedstock																		
Refinery	362	0	362	0	264	0	56	320	57	695	403	0	0	1,155	0	86	1,923	
Total	362	0	362	0	264	0	56	320	57	695	403	0	0	1,155	0	86	1,923	
Other Oils > 400 Deg. Petro. Feedstock																		
Refinery	5	0	5	0	27	0	0	27	133	969	146	0	0	1,248	6	138	1,424	
Total	5	0	5	0	27	0	0	27	133	969	146	0	0	1,248	6	138	1,424	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1984 (Continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V West Coast
Special Naphthas																	
Refinery	30	44	74	0	224	0	143	367	45	878	116	174	0	1,213	7	326	1,987
Bulk Terminal	--	--	606	--	--	--	--	149	--	--	--	--	--	56	0	33	844
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	120	0	0	0	0	120	0	0	120
Total	--	--	680	--	--	--	--	516	--	--	--	--	--	1,389	7	359	2,951
Lubricants																	
Refinery	1,130	791	1,921	0	889	0	599	1,488	40	3,619	1,403	744	0	5,806	75	528	9,818
Bulk Terminal	--	--	1,068	--	--	--	--	931	--	--	--	--	--	319	4	584	2,906
Total	--	--	2,989	--	--	--	--	2,419	--	--	--	--	--	6,125	79	1,112	12,724
Waxes																	
Refinery	0	67	67	0	39	0	48	87	18	211	138	68	0	435	12	51	652
Total	--	--	67	--	--	--	--	87	--	--	--	--	--	435	12	51	652
Petroleum Coke																	
Refinery	665	0	665	0	478	480	144	1,102	0	266	872	164	0	1,302	199	1,571	4,839
Total	665	0	665	0	478	480	144	1,102	0	266	872	164	0	1,302	199	1,571	4,839
Asphalt and Road Oil																	
Refinery	1,359	121	1,480	216	2,143	1,253	758	4,370	530	426	600	867	274	2,697	1,503	1,574	11,624
Bulk Terminal	--	--	2,717	--	--	--	--	1,838	--	--	--	--	--	536	201	267	5,559
Total	--	--	4,197	--	--	--	--	6,208	--	--	--	--	--	3,233	1,704	1,841	17,183
Miscellaneous Products																	
Refinery	97	24	121	0	142	11	1	154	65	340	308	87	0	800	21	116	1,212
Bulk Terminal	--	--	176	--	--	--	--	34	--	--	--	--	--	194	1	100	505
Pipeline	--	--	0	--	--	--	--	131	--	--	--	--	--	265	0	19	415
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	11	0	0	2	0	13	0	0	16
Total	--	--	297	--	--	--	--	322	--	--	--	--	--	1,272	22	235	2,148
Total Stocks, All Oils																	
	--	--	227,405	--	--	--	--	268,320	--	--	--	--	--	852,661	32,773	175,068	1,556,227

¹ Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable.

State	Leadet Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	20,593	27,799	5,702	63,806	28,936
Connecticut	571	994		3,001	922
Delaware, D.C., Maryland	795	1,511	645	5,361	2,987
Florida	2,544	3,414	312	2,337	1,048
Georgia	1,499	1,616	118	1,401	250
Maine	326	609	113	1,421	444
Massachusetts	1,049	1,133	79	4,596	1,105
New Hampshire, Vermont	100	115	w	949	243
New Jersey	2,995	4,964	1,124	17,432	11,794
New York	2,756	3,677	587	9,868	5,366
North Carolina	1,455	1,519	764	1,952	466
Pennsylvania	3,443	4,587	1,027	8,785	2,182
Rhode Island	301	553	w	1,823	127
South Carolina	912	1,097	279	1,403	546
Virginia	1,606	1,781	401	3,238	1,399
West Virginia	241	229	40	239	57
PAD District II Total	23,173	22,901	2,804	33,737	3,539
Illinois	4,298	4,973	358	6,464	822
Indiana	3,168	2,974	564	4,744	552
Iowa	988	849	w	1,570	w
Kansas	1,772	1,622	75	2,406	74
Kentucky	1,038	1,234	215	1,571	275
Michigan	2,354	2,245	216	3,018	336
Minnesota	1,383	1,026	w	2,362	284
Missouri	952	770	w	978	w
Nebraska	395	150	0	391	0
North & South Dakota	413	283	0	1,025	w
Ohio	2,608	3,256	734	3,882	418
Oklahoma	1,244	1,144	279	1,734	184
Tennessee	1,251	1,203	121	1,324	206
Wisconsin	1,309	1,172	w	2,268	97
PAD District III Total	12,556	15,854	1,733	19,182	11,166
Alabama	1,006	937	84	956	656
Arkansas	223	180	w	192	59
Louisiana	1,688	3,045	677	3,752	4,578
Mississippi	1,029	1,236	17	2,121	486
New Mexico	298	205	w	263	4
Texas	8,312	10,251	941	11,898	5,383
PAD District IV Total	2,509	1,892	25	3,089	608
Colorado	629	626	0	547	152
Idaho	263	106	0	253	0
Montana	614	425	w	989	109
Utah	326	269	0	625	242
Wyoming	677	466	w	675	105
PAD District V Total	10,014	11,361	284	11,017	8,586
Alaska	503	351	w	1,349	w
Arizona	410	294	w	378	0
California	5,578	7,566	197	5,314	6,146
Hawaii	274	234	0	296	w
Nevada	155	235	w	187	w
Oregon	971	751	w	1,181	302
Washington	2,123	1,930	w	2,312	1,121
United States Total	68,845	79,807	10,548	130,831	52,835

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, 1984
(Thousand Barrels)

Commodity	From I to				From II to				From III to				From IV to				From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV		
Crude Oil (Tanker and Barge only)	102	912	0	254	0	0	0	0	3,536	13,506	0	0	0	0	0	36,716	6,578	173,627	0	
Petroleum Products	105,427	2,865	0	36,837	68,983	26,963	0	955,076	327,876	0	23,985	20,578	9,610	13,497	484	0	864	0		
Pentanes Plus	0	0	0	0	2,796	0	0	0	7,813	0	0	1,193	1,436	0	0	0	0	0		
Liquefied Petroleum Gases	0	0	0	11,201	32,538	1,493	0	20,556	68,453	0	0	8,216	8,174	0	0	0	0	0		
Unfinished Oils	20	109	0	0	0	0	0	7,429	2,829	0	1,303	0	0	0	0	0	455	0		
Motor Gasoline Blending Components	14	0	0	0	0	0	0	1,304	219	0	0	0	0	0	0	0	35	0		
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Finished Motor Gasoline	71,529	134	0	16,480	22,702	15,634	0	554,594	156,374	0	12,147	6,201	0	9,824	0	0	0	0		
Finished Leaded Motor Gasoline	36,666	0	0	5,209	11,085	8,081	0	199,654	75,987	0	5,905	3,887	0	6,059	0	0	0	0		
Finished Unleaded Motor Gasoline	34,863	134	0	11,271	11,617	7,553	0	354,940	80,387	0	6,242	2,314	0	3,765	0	0	0	0		
Finished Aviation Gasoline	80	0	0	10	22	178	0	2,209	1,618	0	0	94	0	0	0	0	0	0		
Naphtha-Type Jet Fuel	1,350	482	0	39	1,557	0	0	5,489	256	0	2,864	900	0	893	0	0	0	0		
Kerosene-Type Jet Fuel	3,424	0	0	1,316	604	7,069	0	109,567	31,168	0	2,346	37	0	779	0	0	0	0		
Kerosene	627	0	0	14	0	0	0	5,937	388	0	0	0	0	0	0	0	0	0		
Distillate Fuel Oil	27,051	20	0	3,437	6,464	2,589	0	222,922	48,866	0	4,363	3,937	0	2,001	484	0	0	0		
Residual Fuel Oil	10	138	0	1,281	1,443	0	0	9,365	405	0	196	0	0	0	0	0	0	0		
Naphtha and Other Oils for Petro. Feedstock	473	182	0	247	131	0	0	383	202	0	0	0	0	0	0	0	0	0		
Special Naphthas	0	11	0	0	0	0	0	3,328	1,571	0	130	0	0	0	0	0	0	0		
Lubricants	66	774	0	603	389	0	0	7,555	3,790	0	636	0	0	0	0	0	258	0		
Waxes	0	0	0	0	0	0	0	66	0	0	0	0	0	0	0	0	0	0		
Asphalt and Road Oil	0	579	0	1,018	0	0	0	1,791	3,744	0	0	0	0	0	0	0	0	0		
Miscellaneous Products	783	436	0	1,191	337	0	0	2,581	180	0	0	0	0	0	0	0	116	0		
Total All Products	105,529	3,777	0	37,091	68,983	26,963	0	958,612	341,382	0	23,985	20,578	9,610	13,497	37,200	6,578	174,491	0		

Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Pentanes Plus	0	0	0	0	2,796	0	0	7,813	0	0	1,193	1,436	0	0	0
Liquefied Petroleum Gases	0	0	11,201	0	32,538	1,493	18,325	68,453	0	0	8,216	8,174	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	51,514	0	13,682	22,393	15,634	427,618	147,831	0	11,014	6,201	0	0	9,824	0	0
Finished Leaded Motor Gasoline	26,092	0	4,108	10,909	8,081	155,741	72,385	0	5,632	3,887	0	0	6,059	0	0
Finished Unleaded Motor Gasoline	25,422	0	9,574	11,484	7,553	271,877	75,446	0	5,382	2,314	0	0	3,765	0	0
Finished Aviation Gasoline	80	0	0	0	0	178	327	1,345	0	94	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	1,557	0	4,313	256	0	2,864	900	0	893	0	0	0
Kerosene-Type Jet Fuel	1,919	0	1,221	604	7,069	79,953	27,685	0	2,087	37	0	779	0	0	0
Kerosene	349	0	0	0	0	4,749	379	0	0	0	0	0	0	0	0
Distillate Fuel Oil	19,085	0	2,760	6,352	2,589	175,490	43,394	0	4,338	3,937	0	2,001	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	985	0	0	0	0	0	0	0	0	0	0	0	0
Total	72,947	0	29,849	66,240	26,963	710,775	297,157	0	20,303	20,578	9,610	13,497	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to			
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	I	II	III
Crude Oil	102	912	0	254	0	0	3,536	0	3,536	0	13,506	0	36,716	6,578 173,627
Petroleum Products	32,480	2,865	0	6,988	2,743	0	244,301	14,629	48,842	180,830	30,719	3,682	484	0 864
Liquefied Petroleum Gases	0	0	0	0	0	0	2,231	0	0	2,231	0	0	0	0 0
Unfinished Oils	20	109	0	0	0	0	7,429	0	6,478	951	2,829	1,303	0	0 455
Motor Gasoline Blending Components	14	0	0	0	0	0	1,304	0	0	1,304	218	0	0	0 35
Finished Motor Gasoline	20,015	134	0	2,798	309	0	126,976	3,596	10,271	113,109	8,543	1,133	0	0 0
Finished Leaded Motor Gasoline	10,574	0	0	1,101	176	0	43,913	744	1,026	42,143	3,602	273	0	0 0
Finished Unleaded Motor Gasoline	9,441	134	0	1,697	133	0	83,063	2,852	9,245	70,966	4,941	860	0	0 0
Finished Aviation Gasoline	0	0	0	10	22	0	1,882	180	589	1,113	273	0	0	0 0
Naphtha-Type Jet Fuel	1,350	482	0	39	0	0	1,176	69	193	914	0	0	0	0 0
Kerosene-Type Jet Fuel	1,505	0	0	95	0	0	29,614	2,440	5,832	21,342	3,483	259	0	0 0
Kerosene	278	0	0	14	0	0	1,188	53	479	656	9	0	0	0 0
Distillate Fuel Oil	7,966	20	0	677	112	0	47,432	6,860	13,008	27,564	5,472	25	484	0 0
Residual Fuel Oil	10	138	0	1,281	1,443	0	9,365	1,165	1,662	6,538	405	196	0	0 0
Naphtha and Other Oils for Petro. Feed Use	473	182	0	247	131	0	383	0	167	216	202	0	0	0 0
Special Naphthas	0	11	0	0	0	0	3,328	185	2,007	1,136	1,571	130	0	0 0
Lubricants	66	774	0	603	389	0	7,555	0	5,545	2,010	3,790	636	0	0 258
Waxes	0	0	0	0	0	0	66	0	66	0	0	0	0	0 0
Asphalt and Road Oil	0	579	0	1,018	0	0	1,791	73	235	1,483	3,744	0	0	0 0
Miscellaneous Products	783	436	0	206	337	0	2,581	8	2,310	263	180	0	0	0 116
Total	32,582	3,777	0	7,242	2,743	0	247,837	14,629	52,378	180,830	44,225	3,682	37,200	6,578 174,491

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	40,506	1,014	39,492	20,186	254	19,932	174,539	17,042	157,497	0	0	0	0	216,921	-216,921
Petroleum Products	992,397	108,292	884,105	453,881	132,783	321,098	82,322	1,306,937	-1,224,615	26,963	43,685	-16,722	37,482	1,348	36,134
Pentanes Plus	0	0	0	9,006	2,796	6,210	4,232	7,813	-3,581	0	2,629	-2,629	0	0	0
Liquefied Petroleum Gases	31,757	0	31,757	76,669	45,232	31,437	40,712	89,009	-48,297	1,493	16,390	-14,897	0	0	0
Unfinished Oils	7,429	129	7,300	2,849	0	2,849	564	11,561	-10,997	0	0	0	1,303	455	848
Motor Gasoline Blending Components	1,304	14	1,290	233	0	233	35	1,523	-1,488	0	0	0	0	35	-35
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	571,074	71,663	499,411	234,104	54,816	179,288	22,836	723,115	-700,279	15,634	16,025	-391	21,971	0	21,971
Finished Leaded Motor Gasoline	204,863	36,666	168,197	116,540	24,375	92,165	11,085	281,546	-270,461	8,081	9,946	-1,865	11,964	0	11,964
Finished Unleaded Motor Gasoline	366,211	34,997	331,214	117,564	30,441	87,123	11,751	441,569	-429,818	7,553	6,079	1,474	10,007	0	10,007
Finished Aviation Gasoline	2,219	80	2,139	1,792	210	1,582	22	3,827	-3,805	178	94	84	0	0	0
Naphtha-Type Jet Fuel	5,528	1,832	3,696	2,506	1,596	910	2,039	8,609	-6,570	0	1,793	-1,793	3,757	0	3,757
Kerosene-Type Jet Fuel	110,883	3,424	107,459	34,629	8,989	25,640	604	143,081	-142,477	7,069	816	6,253	3,125	0	3,125
Kerosene	5,951	627	5,324	1,015	14	1,001	0	6,325	-6,325	0	0	0	0	0	0
Distillate Fuel Oil	226,843	27,071	199,772	79,854	12,490	67,364	6,484	276,151	-269,667	2,589	5,938	-3,349	6,364	484	5,880
Residual Fuel Oil	10,646	148	10,498	415	2,724	-2,309	1,581	9,966	-8,385	0	0	0	196	0	196
Naphtha and Other Oils for Petro. Feedstock Use	630	655	-25	675	378	297	313	585	-272	0	0	0	0	0	0
Special Naphthas	3,328	11	3,317	1,571	0	1,571	11	5,029	-5,018	0	0	0	130	0	130
Lubricants	8,158	840	7,318	3,856	992	2,864	1,421	11,981	-10,560	0	0	0	636	258	378
Waxes	66	0	66	0	0	0	0	66	-66	0	0	0	0	0	0
Asphalt and Road Oil	2,809	579	2,230	3,744	1,018	2,726	579	5,535	-4,956	0	0	0	0	0	0
Miscellaneous Products	3,772	1,219	2,553	963	1,528	-565	889	2,761	-1,872	0	0	0	0	116	-116
Total All Products	1,032,903	109,306	923,597	474,067	133,037	341,030	256,861	1,323,979	-1,067,118	26,963	43,685	-16,722	37,482	218,269	-180,787

Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV			United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V West Coast
Residual Fuel Oil	42,921	1,463	44,384	828	18,863	2,249	4,021	25,961	8,981	77,579	35,984	3,052	259	125,855	3,803	126,186
0.00 to 0.30% Sulfur	7,443	276	7,719	0	1,178	37	161	1,376	600	3,819	4,654	998	76	10,147	1,041	6,456
0.31 to 1.00% Sulfur	27,459	22	27,481	417	4,363	0	1,500	6,280	6,332	13,086	12,848	1,384	0	33,650	879	31,313
Greater Than 1.00% Sulfur	8,019	1,165	9,184	411	13,322	2,212	2,360	18,305	2,049	60,674	18,482	670	183	82,058	1,893	88,417

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content, December 31, 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV			United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V West Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur	442	21	463	0	60	0	0	60	50	26	266	21	4	367	111	498
Refinery	--	--	7,380	--	--	--	--	179	--	--	--	--	--	0	0	0
Bulk Terminal	--	--	7,843	--	--	--	--	239	--	--	--	--	--	367	111	498
Total	--	--	7,843	--	--	--	--	239	--	--	--	--	--	367	111	9,058
Residual Fuel Oil -- 0.31 to 1.00% Sulfur	1,227	4	1,231	31	351	4	106	492	144	697	1,395	78	0	2,314	147	1,638
Refinery	--	--	9,515	--	--	--	--	326	--	--	--	--	--	2,039	0	356
Bulk Terminal	--	--	10,746	--	--	--	--	818	--	--	--	--	--	4,353	147	1,994
Total	--	--	10,746	--	--	--	--	818	--	--	--	--	--	4,353	147	18,058
Residual Fuel Oil -- Greater than 1.00% Sulfur	847	88	935	3	1,280	283	61	1,627	165	3,250	1,443	55	0	4,913	350	4,330
Refinery	--	--	9,412	--	--	--	--	855	--	--	--	--	--	1,533	0	1,764
Bulk Terminal	--	--	10,347	--	--	--	--	2,482	--	--	--	--	--	6,446	350	6,094
Total	--	--	10,347	--	--	--	--	2,482	--	--	--	--	--	6,446	350	25,719

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable

Table 26. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	III
Residual Fuel Oil	10	138	0	1,281	1,443	0	9,365	1,165	1,662	6,538	405	196
0.00 to 0.30% Sulfur	0	0	0	0	57	0	408	0	95	313	1	0
0.31 to 1.00% Sulfur	2	0	0	9	116	0	3,120	250	1,288	1,582	71	196
Greater Than 1.00% Sulfur	8	138	0	1,272	1,270	0	5,837	915	279	4,643	333	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, 1984
(Thousand Barrels)

Country	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
Arab OPEC					
Algeria	19,650	1,549	0		21,199
Iraq	0	0	0		0
Kuwait	1,565	438	2,016		4,019
Libya	0	213	0		213
Qatar	0	0	0		0
Saudi Arabia	1,013	0	0		1,013
United Arab Emirates	336	541	1,413		2,291
Subtotal Arab OPEC	22,565	2,741	3,429		28,735
Other OPEC					
Ecuador	839	0	2,263		3,102
Gabon	246	0	0		246
Indonesia	4,547	931	468		5,946
Iran	0	0	0		0
Nigeria	724	687	0		1,411
Venezuela	10,901	3,271	28,794		42,966
Subtotal Other OPEC	17,257	4,890	31,525		53,672
Other					
Angola	699	1,154	0		1,853
Australia	1,032	814	76		1,922
Bahamas	6,237	1,338	1,283		8,858
Bolivia	0	0	0		0
Brazil	8,652	2,224	0		10,876
Brunei	0	0	0		0
Canada	1,599	2,717	4,965		9,281
Congo	1,301	743	0		2,044
Egypt	0	0	0		0
France	299	0	0		299
Ghana	131	119	0		250
Liberia	562	0	1,320		1,882
Malaysia	0	67	33		99
Mexico	1,366	0	1,937		3,302
Netherlands	731	452	239		1,421
Netherlands Antilles	7,407	1,745	34,725		43,877
Norway	0	0	0		0
Oman	927	0	593		1,520
People's Republic of China	0	0	0		0
Peru	1,038	447	3,574		5,059
Puerto Rico	0	0	74		74
Romania	0	389	0		389
Spain	364	411	173		948
Syria	0	0	0		0
Trinidad	641	0	1,288		1,929
Tunisia	0	0	0		0
United Kingdom	526	164	128		818
Virgin Islands	15,758	21,518	11,477		48,753
Yugoslavia	0	0	0		0
Zaire	0	0	0		0
Other Western Hemisphere	2,465	1,690	3,072		7,226
Other Eastern Hemisphere	8,082	4,540	1,498		14,121
Subtotal Other	59,819	40,530	66,454		166,804
Total Imports	99,641	48,160	101,409		249,211

Table 26. Imports of Residual Fuel Oil by State of Entry, 1984
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	83,161	41,652	93,916		218,730
Connecticut	751	846	90		1,688
Delaware	510	122	844		1,476
Florida	749	6,024	8,829		15,603
Georgia	0	0	632		632
Maine	308	762	7,818		8,888
Maryland	1,589	1,754	3,959		7,302
Massachusetts	5,589	2,599	16,146		24,335
New Hampshire	175	50	1,072		1,297
New Jersey	11,263	8,043	15,950		35,256
New York	55,051	15,045	22,604		92,700
North Carolina	298	0	2,489		2,787
Pennsylvania	4,348	4,959	2,719		12,027
Rhode Island	184	252	292		728
South Carolina	151	141	2,518		2,811
Vermont	149	27	2		178
Virginia	2,047	1,026	7,950		11,023
PAD District II	510	819	740		2,069
Illinois	42	361	45		448
Michigan	416	458	227		1,101
Minnesota	21	0	125		146
North Dakota	17	0	34		51
Ohio	14	0	200		214
Wisconsin	0	0	108		108
PAD District III	15,621	2,938	4,930		23,488
Alabama	360	0	0		360
Louisiana	2,479	71	956		3,506
Texas	12,783	2,866	3,974		19,623
PAD District IV	31	0	128		158
Montana	31	0	128		158
PAD District V	318	2,752	1,696		4,766
California	216	328	260		805
Hawaii	11	2,358	1,436		3,805
Oregon	57	0	0		57
Washington	33	66	0		99
All PAD Districts	99,641	48,160	101,409		249,211

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 29. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983 (New Basis)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Dist. V		
															Rocky Mt.		West Coast
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,777	--	--	--	--	13,257	--	--	--	--	--	50,994	1,935	23,287	103,250
Tank Farms and Pipelines	--	--	1,224	--	--	--	--	57,883	--	--	--	--	--	94,505	10,214	29,857	193,683
Leases	--	--	56	--	--	--	--	1,577	--	--	--	--	--	17,233	1,425	1,635	21,926
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	379,089	0	0	379,089
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	24,991	24,991
Total	--	--	15,057	--	--	--	--	72,717	--	--	--	--	--	541,821	13,574	79,770	722,939
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	36,873	3,056	39,929	959	41,868	6,627	14,722	64,176	9,419	60,973	43,746	4,840	1,612	120,590	11,562	63,026	299,283
Bulk Terminal	--	--	119,588	--	--	--	--	83,961	--	--	--	--	--	84,719	3,346	23,366	314,980
Pipeline	--	--	28,706	--	--	--	--	34,035	--	--	--	--	--	38,764	2,525	3,845	107,875
Natural Gas Processing Plant	181	49	230	0	206	58	1,237	1,501	1,565	3,816	814	78	226	6,499	225	105	8,560
Total	--	--	188,453	--	--	--	--	183,673	--	--	--	--	--	250,572	17,658	90,342	730,698
Pentanes Plus																	
Refinery	17	0	17	0	57	100	125	282	46	211	160	75	15	507	12	14	832
Bulk Terminal	--	--	17	--	--	--	--	1,789	--	--	--	--	--	2,783	2	22	4,613
Pipeline	--	--	0	--	--	--	--	302	--	--	--	--	--	1,225	79	5	1,611
Natural Gas Processing Plant	4	14	18	0	42	18	277	337	390	424	227	30	23	1,094	91	14	1,554
Total	--	--	52	--	--	--	--	2,710	--	--	--	--	--	5,609	184	55	8,610
Liquefied Petroleum Gases																	
Refinery	705	19	724	241	2,000	168	631	3,040	226	427	2,063	28	29	2,773	263	602	7,402
Bulk Terminal	--	--	1,777	--	--	--	--	21,296	--	--	--	--	--	53,965	90	1,947	79,075
Pipeline	--	--	1,928	--	--	--	--	6,630	--	--	--	--	--	5,681	432	0	14,671
Natural Gas Processing Plant	160	35	195	0	162	40	960	1,162	976	3,390	587	45	202	5,200	126	91	6,774
Total	--	--	4,624	--	--	--	--	32,128	--	--	--	--	--	67,619	911	2,640	107,922
Ethane																	
Refinery	0	0	0	0	7	16	0	23	0	5	0	0	0	5	0	0	28
Bulk Terminal	--	--	0	--	--	--	--	3,588	--	--	--	--	--	12,788	0	0	16,376
Pipeline	--	--	0	--	--	--	--	1,505	--	--	--	--	--	1,871	140	0	3,516
Natural Gas Processing Plant	0	0	0	0	26	0	264	290	74	1,119	13	0	23	1,229	2	0	1,521
Total	--	--	0	--	--	--	--	5,406	--	--	--	--	--	15,893	142	0	21,441

See footnotes at end of table.

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Propane for Petrochemical Feedstock Use																	
Refinery	48	0	48	0	89	0	0	89	3	5	83	0	0	91	0	0	228
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	--	--	48	--	--	--	--	89	--	--	--	--	--	91	0	0	228
Propane For Other Uses																	
Refinery	608	3	611	2	1,127	30	132	1,291	48	67	1,033	5	5	1,158	110	213	3,383
Bulk Terminal	--	--	1,510	--	--	--	--	14,397	--	--	--	--	--	24,761	90	611	41,369
Pipeline	--	--	1,794	--	--	--	--	3,403	--	--	--	--	--	2,351	180	0	7,728
Natural Gas Processing Plant	149	32	181	0	81	22	469	572	511	667	402	21	124	1,725	76	73	2,627
Total	--	--	4,096	--	--	--	--	19,663	--	--	--	--	--	29,995	456	897	55,107
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	25	0	25	0	68	0	1	0	69	5	2	101
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	--	--	0	--	--	--	--	25	--	--	--	--	--	69	5	2	101
Normal Butane For Other Uses																	
Refinery	48	16	64	217	589	60	315	1,181	106	166	316	10	18	616	97	344	2,302
Bulk Terminal	--	--	175	--	--	--	--	2,114	--	--	--	--	--	10,322	0	1,080	13,691
Pipeline	--	--	134	--	--	--	--	1,155	--	--	--	--	--	1,060	64	0	2,413
Natural Gas Processing Plant	9	2	11	0	30	14	158	202	313	1,161	105	17	45	1,641	46	13	1,913
Total	--	--	384	--	--	--	--	4,652	--	--	--	--	--	13,639	207	1,437	20,319
Isobutane																	
Refinery	1	0	1	22	188	37	184	431	69	116	631	12	6	834	51	43	1,360
Bulk Terminal	--	--	92	--	--	--	--	1,197	--	--	--	--	--	6,094	0	256	7,639
Pipeline	--	--	0	--	--	--	--	567	--	--	--	--	--	399	48	0	1,014
Natural Gas Processing Plant	2	1	3	0	25	4	69	98	78	443	67	7	10	605	2	5	713
Total	--	--	96	--	--	--	--	2,293	--	--	--	--	--	7,932	101	304	10,726
Other Hydrocarbons and Alcohol																	
Refinery	50	0	50	0	131	0	0	131	1	88	10	0	0	99	0	5	285
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	--	--	50	--	--	--	--	131	--	--	--	--	--	99	0	5	285
Unfinished Oils																	
Refinery	2,869	127	2,996	43	2,498	110	1,687	4,338	730	6,870	4,979	161	45	12,785	422	4,534	25,075
Naphtha and Lighter	1,922	27	1,949	0	2,673	3	744	3,420	513	4,852	1,361	30	7	6,777	39	4,042	16,672
Kerosene and Lighter Gas Oils	6,176	292	6,468	118	4,300	258	1,499	6,175	809	9,824	7,179	165	164	18,141	1,190	12,833	44,807
Heavy Gas Oils	1,989	281	2,270	1	2,997	15	1,346	4,359	259	4,832	3,862	29	0	8,982	460	5,393	21,464
Residuum	12,956	727	13,683	162	12,468	386	5,276	18,292	2,311	26,378	17,381	385	216	46,671	2,570	26,802	108,018
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 29. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983 (New Basis) (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V
															West Coast		
Motor Gasoline Blending Components																	
Refinery	4,182	115	4,297	33	5,077	914	1,525	7,549	1,590	7,178	5,859	174	266	15,067	2,073	7,215	36,201
Bulk Terminal	—	—	40	—	—	—	—	93	—	—	—	—	—	530	0	65	728
Pipeline	—	—	0	—	—	—	—	2	—	—	—	—	—	0	0	0	2
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	—	—	4,337	—	—	—	—	7,644	—	—	—	—	—	15,597	2,073	7,280	36,931
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	73	0	9	82	0	0	202	0	0	202	0	33	317
Bulk Terminal	—	—	0	—	—	—	—	0	—	—	—	—	—	0	0	0	0
Pipeline	—	—	0	—	—	—	—	0	—	—	—	—	—	0	0	0	0
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	—	—	0	—	—	—	—	82	—	—	—	—	—	202	0	33	317
Total Finished Motor Gasoline																	
Refinery	5,656	239	5,895	111	7,107	1,435	2,581	11,234	2,169	6,289	4,795	666	238	14,157	2,718	7,402	41,406
Bulk Terminal	—	—	38,586	—	—	—	—	30,420	—	—	—	—	—	11,771	1,707	10,525	93,009
Pipeline	—	—	14,985	—	—	—	—	14,405	—	—	—	—	—	18,608	1,244	1,822	51,064
Natural Gas Processing Plant	17	0	17	0	0	0	0	0	0	0	0	0	0	0	7	0	24
Total	—	—	59,483	—	—	—	—	56,059	—	—	—	—	—	44,536	5,676	19,749	185,503
Finished Leaded Motor Gasoline																	
Refinery	2,281	151	2,432	71	3,284	908	1,566	5,829	1,149	3,374	2,159	382	144	7,208	1,730	3,154	20,353
Bulk Terminal	—	—	17,910	—	—	—	—	15,966	—	—	—	—	—	6,066	1,107	5,304	46,353
Pipeline	—	—	8,904	—	—	—	—	7,820	—	—	—	—	—	9,042	800	807	27,373
Natural Gas Processing Plant	8	0	8	0	0	0	0	0	0	0	0	0	0	0	5	0	13
Total	—	—	29,254	—	—	—	—	29,615	—	—	—	—	—	22,316	3,642	9,285	94,092
Finished Unleaded Motor Gasoline																	
Refinery	3,375	88	3,463	40	3,823	527	1,015	5,405	1,020	2,915	2,636	284	94	6,949	988	4,248	21,053
Bulk Terminal	—	—	20,676	—	—	—	—	14,454	—	—	—	—	—	5,705	600	5,221	46,656
Pipeline	—	—	6,081	—	—	—	—	6,585	—	—	—	—	—	9,566	444	1,015	23,691
Natural Gas Processing Plant	9	0	9	0	0	0	0	0	0	0	0	0	0	0	2	0	11
Total	—	—	30,229	—	—	—	—	26,444	—	—	—	—	—	22,220	2,034	10,484	91,411
Finished Aviation Gasoline																	
Refinery	45	0	45	0	124	0	11	135	89	303	132	0	0	524	42	170	916
Bulk Terminal	—	—	487	—	—	—	—	385	—	—	—	—	—	137	19	272	1,300
Pipeline	—	—	0	—	—	—	—	13	—	—	—	—	—	20	0	0	33
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	42	0	0	0	0	0	0	0	42
Total	—	—	532	—	—	—	—	533	—	—	—	—	—	723	61	442	2,291

See footnotes at end of table.

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total			
Naphtha-Type Jet Fuel	281	30	311	0	565	30	164	759	225	586	246	167	224	1,448	202	701	3,421
	--	--	1	--	--	--	--	712	--	--	--	--	--	195	12	562	1,482
	--	--	159	--	--	--	--	239	--	--	--	--	--	508	80	376	1,362
	--	--	471	--	--	--	--	1,710	--	--	--	--	--	2,151	294	1,639	6,265
Kerosene-Type Jet Fuel	1,154	0	1,154	37	959	24	97	1,117	171	2,642	1,847	7	55	4,722	231	3,166	10,390
	--	--	4,699	--	--	--	--	3,106	--	--	--	--	--	1,824	201	1,973	11,803
	--	--	3,206	--	--	--	--	2,562	--	--	--	--	--	3,641	108	636	10,153
	--	--	9,059	--	--	--	--	6,785	--	--	--	--	--	10,187	540	5,775	32,346
Kerosene	208	90	298	0	470	32	289	791	35	535	716	22	48	1,356	7	210	2,662
	--	--	2,882	--	--	--	--	508	--	--	--	--	--	500	21	33	3,944
	--	--	268	--	--	--	--	244	--	--	--	--	--	730	0	10	1,252
	0	0	0	0	0	0	0	0	2	0	0	0	1	3	0	0	3
	--	--	3,448	--	--	--	--	1,543	--	--	--	--	--	2,589	28	253	7,861
Distillate Fuel Oils	5,616	479	6,095	37	6,841	1,490	2,481	10,849	1,012	6,249	3,650	1,267	226	12,404	1,663	5,193	36,204
	--	--	43,455	--	--	--	--	19,760	--	--	--	--	--	7,215	1,071	5,080	76,581
	--	--	8,160	--	--	--	--	9,606	--	--	--	--	--	8,143	582	987	27,478
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	--	--	57,710	--	--	--	--	40,215	--	--	--	--	--	27,762	3,316	11,260	140,263
Residual Fuel Oils	2,174	79	2,253	31	1,574	779	205	2,589	349	3,403	2,126	136	56	6,070	467	6,491	17,870
	--	--	22,544	--	--	--	--	1,385	--	--	--	--	--	4,962	0	1,733	30,624
	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	9	10
	--	--	24,797	--	--	--	--	3,974	--	--	--	--	--	11,033	467	8,233	48,504
Naphtha < 400 Deg. Petro. Feedstock	54	0	54	0	177	0	54	231	119	772	283	75	0	1,249	0	173	1,707
	54	0	54	0	177	0	54	231	119	772	283	75	0	1,249	0	173	1,707
Other Oils > 400 Deg. Petro. Feedstock	2	0	2	0	24	0	0	24	255	775	298	0	0	1,328	3	400	1,757
	2	0	2	0	24	0	0	24	255	775	298	0	0	1,328	3	400	1,757

See footnotes at end of table.

Table 29. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983 (New Basis) (Continued)
(Thousand Barrels)

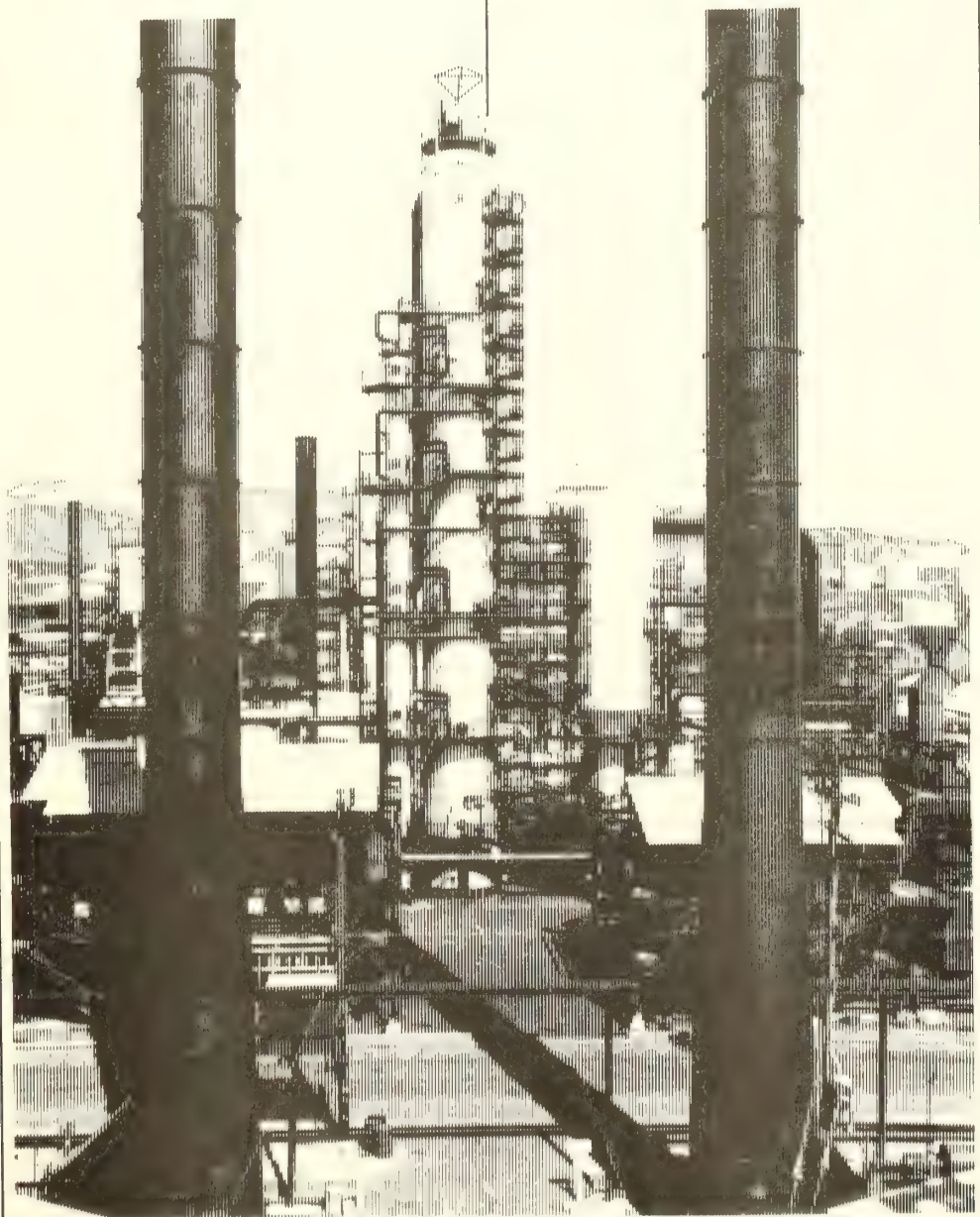
Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. IV	PAD Dist. V
Special Naphthas																		
Refinery	30	50	80	0	236	0	176	412	13	1,072	26	180	0	1,291	12	189	1,984	
Bulk Terminal	--	--	807	--	--	--	--	192	--	--	--	--	--	58	0	42	1,099	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	70	0	0	0	0	70	0	0	70	
Total	--	--	887	--	--	--	--	604	--	--	--	--	--	1,419	12	231	3,153	
Lubricants																		
Refinery	1,114	1,026	2,140	0	676	0	265	941	38	2,862	1,348	490	0	4,738	75	518	8,412	
Bulk Terminal	--	--	1,184	--	--	--	--	1,165	--	--	--	--	--	275	155	889	3,668	
Total	--	--	3,324	--	--	--	--	2,106	--	--	--	--	--	5,013	230	1,407	12,080	
Waxes																		
Refinery	16	138	154	0	47	0	38	85	18	249	146	74	0	487	0	51	777	
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0	
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	--	--	154	--	--	--	--	85	--	--	--	--	--	487	0	51	777	
Petroleum Coke																		
Refinery	1,082	0	1,082	0	437	274	104	815	0	165	1,065	177	0	1,407	130	2,047	5,481	
Total	1,082	0	1,082	0	437	274	104	815	0	165	1,065	177	0	1,407	130	2,047	5,481	
Asphalt and Road Oil																		
Refinery	1,379	23	1,402	306	2,773	980	681	4,740	675	347	1,174	862	239	3,297	1,085	1,506	12,030	
Bulk Terminal	--	--	3,002	--	--	--	--	3,126	--	--	--	--	--	464	68	128	6,788	
Total	--	--	4,404	--	--	--	--	7,866	--	--	--	--	--	3,761	1,153	1,634	18,818	
Miscellaneous Products																		
Refinery	152	41	193	1	52	15	10	78	77	442	219	55	0	793	9	138	1,211	
Bulk Terminal	--	--	107	--	--	--	--	24	--	--	--	--	--	40	0	95	266	
Pipeline	--	--	0	--	--	--	--	32	--	--	--	--	--	207	0	0	239	
Natural Gas Processing Plant	0	0	0	0	2	0	0	2	85	2	0	3	0	90	1	0	93	
Total	--	--	300	--	--	--	--	136	--	--	--	--	--	1,130	10	233	1,809	
Total Stocks, All Oils																		
	--	--	203,510	--	--	--	--	256,390	--	--	--	--	--	792,393	31,232	170,112	1,453,637	

¹ Includes 33,879 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable.

Refinery Capacity



U.S. Refining Capacity: 1985

Introduction

This chapter presents the results of the Energy Information Administration's 1985 annual refinery survey (Form EIA-820, "Annual Refinery Report"). Statistics reflect capacities as of January 1, 1985, and operations during 1984. Projections are based on the expectations of survey respondents and may not be consistent with the forecasts of the Energy Information Administration.

Number of Operable Refineries

On January 1, 1985, there were 223 operable petroleum refineries in the United States¹ reporting a combined operable crude distillation capacity of 15.7 million barrels per calendar day, (16.5 million barrels per stream day²). Compared to January 1, 1984, crude distillation capacity fell 0.5 million barrels per calendar day and (0.6 million barrels per stream day).

Refiners continued to respond to slowdowns in product demand, shifts in product mix and changes in crude oil quality by reducing capacity through plant closings and down-sizing capacity. During 1984, 26 closings and 2 start-ups resulted in a net decrease of 24 plants with an associated loss in crude distillation capacity of 0.5 million barrels per calendar day. The majority of these closings occurred at refineries with crude distillation capacity of 30,000 barrels per calendar day or less. These closings accounted for a net reduction of 19 facilities. Refineries with crude distillation capacity greater than 30,000 barrels per calendar day showed a net reduction of 5 during 1984 (see Table B1).

Crude Distillation Capacity

Of the 15.7 million barrels per calendar day of operable crude distillation capacity, 1.3 million barrels per calendar

day was idle on January 1, 1985. Slightly more than half of this capacity, 0.7 million barrels per calendar day, was at facilities partially in operation, while the remaining 0.6 million barrels per calendar day was at 24 completely idle refineries. Idle refineries are capable of being restarted within 30 days, or under active repairs that could be completed within 90 days. Although fewer plants were completely idle as of January 1, 1985, compared to the same date last year, their combined crude distillation capacity exceeded the previous year's level by 0.1 million barrels per calendar day.

Since January 1, 1981, crude distillation capacity has declined nearly 3.0 million barrels per calendar day (3.3 million barrels per stream day). Respondents to the Energy Information Administration's annual refinery survey project that crude distillation capacity will decrease by about 100,000 barrels per day between January 1, 1985 and January 1, 1986. Refinery utilization peaked at 78.2 percent in August 1984; the average rate for the year rose to 76.2 percent, from the previous year's average of 71.7 percent.

Downstream Capacity

Total downstream charge capacity on January 1, 1985 stood at 28.3 million barrels per stream day, a net decrease of 0.4 million barrels per stream day. New construction at existing refineries and the start-up of previously closed refineries was more than offset by the nearly 0.7 million barrels per stream day capacity closed during 1984. The most significant declines were in vacuum distillation and catalytic reforming, dropping 2 percent and 4 percent, respectively. However, during

¹The 50 United States and District of Columbia excluding U.S. territories and possessions.

²See definitions for explanation of "calendar day" and "stream day".

Table B1. Number of Operable Refineries, by size, from January 1, 1981 to 1985

Crude Distillation Capacity Barrels per Calendar Day)	Years				
	1985	1984	1983	1982	1981
Less than 10,000	56	63	67	82	91
10,001-30,000	43	55	59	80	93
30,001-50,000	38	41	40	44	42
50,001-100,000	39	41	44	43	44
100,001-175,000	25	26	26	30	27
Over 175,000	22	21	22	22	27
Total	223	247	258	301	324

Source: Form EIA-820.

Source: Adapted from American Petroleum Institute, Standard Definitions for Petroleum Statistics, Technical Report No. 1, Third Edition.

Source: Adapted from American Petroleum Institute, Standard Definitions for Petroleum Statistics, Technical Report No. 1, Third Edition.

he year downstream charge capacity increased 3 percent for catalytic cracking (recycled), and nearly 11 percent for catalytic hydrocracking. The relationship between downstream units and product output is shown in Figure 1.

Refiners project that total downstream charge capacity may drop to 28.2 million barrels per stream day by 1986. However, the downstream processing mix is not projected to change appreciably from January 1, 1985 levels. All major downstream refinery processes, except catalytic hydrotreating, are expected to fall below current year levels.

Refinery Receipts of Crude Oil

Refinery receipts of crude oil averaged 12.2 million barrels per day during 1984, up 0.5 million barrels per day from 1983. This increase represented a reversal of the downward trend that started in 1979. Receipts of domestic crude oil averaged 8.8 million barrels per day and foreign averaged 3.3 million barrels per day. Most of the increase in refinery receipts of crude oil was from domestic sources, rising from 8.6 million barrels per day during 1983 to 8.8 million barrels per day during 1984. Foreign crude receipts also rose during 1984, reaching 3.3 million barrels per day from 3.2 million barrels per day during 1983.

Storage Capacity

Shell and working storage capacity at refineries and blending plants on January 1, 1985 totaled 911 million barrels and 803 million barrels, respectively. Shell storage capacity was relatively unchanged from the previous year, but working storage capacity recorded a 2 percent gain from the January 1, 1984 level. Refineries previously closed, but retaining their storage capabilities, accounted for 50.3 million barrels of total working storage capacity and 54.6 million barrels of total shell storage capacity.

Fuels Consumed

Various energy forms such as crude oil, distillate and residual fuel oil, liquefied petroleum gases, natural gas, still gas, petroleum coke, coal, electricity, and purchased steam are consumed at refineries. In 1984, refineries used 20.3 million barrels of distillate and residual fuel oil, down from 21.5 million barrels in 1983. Petroleum coke, including both marketable and catalyst coke, consumed during 1984 was 67.6 million barrels, slightly above the 1983 level of 66.9 million barrels. Still gas consumption increased to 192 million barrels from 188 million barrels reported in 1983; natural gas use increased 0.4 million cubic feet from the year-earlier level.

Table 30. Number and Capacity of Operable Petroleum Refineries by PAD District, Refining District, and State as of January 1, 1985

District and State	Number of Operable Refineries				Crude Capacity				Charge Capacity (Barrels per Stream Day)								
	Total		Operating		Total		Operating		Thermal Operation	Vacuum Distillation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating		
East Coast	18	14	4		1,472,050	1,257,000	215,050		1,558,000	1,329,500	228,500	778,400	102,000	603,800	373,850	74,000	984,316
Delaware	1	1	1	0	140,000	140,000	0	0	150,000	150,000	0	95,000	54,000	60,000	56,000	19,000	110,000
Georgia	2	2	2	0	28,500	28,500	0	0	31,800	31,800	0	0	0	0	0	0	2,016
Maryland	1	1	1	0	14,200	14,200	0	0	15,000	15,000	0	14,300	0	0	0	0	0
New Jersey	6	5	1	0	570,400	414,400	156,000	0	606,700	441,700	165,000	320,100	34,500	274,000	125,500	0	434,500
New York: East	1	0	1	0	41,850	0	41,850	0	45,000	0	45,000	27,000	0	0	0	0	0
North Carolina	1	0	1	0	3,000	3,000	0	0	3,500	3,500	0	0	0	0	0	0	0
Pennsylvania: East	4	4	4	0	622,100	622,100	0	0	652,000	652,000	0	294,000	0	242,300	183,600	55,000	413,300
Virginia	2	2	0	0	52,000	52,000	0	0	54,000	54,000	0	28,000	13,500	27,500	8,750	0	24,500
Appalachian #1	8	7	1		112,891	112,711	180		118,700	118,500	200	48,575	0	18,000	27,620	4,440	38,820
Pennsylvania: West	6	5	1	0	96,221	96,041	180	0	101,200	101,000	200	38,900	0	18,000	23,870	0	38,820
West Virginia	2	2	0	0	16,670	16,670	0	0	17,500	17,500	0	9,675	0	0	3,750	4,440	0
PAD District I Total	28	21	5		1,594,941	1,369,711	215,230		1,676,700	1,448,000	228,700	826,975	102,000	621,800	401,470	78,440	1,023,136
Appalachian #2	1	1	0	0	66,000	66,000	0	0	68,000	68,000	0	33,000	0	25,000	20,000	0	50,000
Ind., Ill., Ky.	27	25	2		2,251,500	1,996,900	254,600		2,370,500	2,102,500	268,000	895,980	212,700	837,000	620,900	112,700	1,147,500
Illinois	8	7	1	0	960,500	706,500	254,000	0	1,019,600	752,600	267,000	381,700	105,700	374,000	310,400	17,400	575,800
Indiana	6	6	0	0	442,300	442,300	0	0	458,500	458,500	0	231,280	22,000	168,000	84,500	0	211,700
Kentucky	4	3	1	0	222,500	221,900	600	0	230,800	229,800	1,000	90,000	57,600	60,000	46,000	0	153,300
Michigan	4	4	0	0	116,500	116,500	0	0	124,600	124,600	0	26,000	0	45,000	31,000	0	36,700
Ohio: West	4	4	0	0	449,700	449,700	0	0	472,000	472,000	0	155,000	27,400	160,000	138,700	82,000	140,500
Tennessee	1	1	0	0	60,000	60,000	0	0	65,000	65,000	0	12,000	0	30,000	9,300	0	29,500
Minn., Wisc., Daks.	5	4	1		306,143	301,143	5,000		316,220	311,220	5,000	147,000	49,500	113,500	71,000	0	209,950
Minnesota	2	2	0	0	204,143	204,143	0	0	211,220	211,220	0	132,000	48,000	78,000	51,000	0	178,200
North Dakota	2	1	1	0	63,000	58,000	5,000	0	65,000	60,000	5,000	15,000	1,500	26,000	12,000	0	16,950
Wisconsin	1	1	0	0	39,000	39,000	0	0	40,000	40,000	0	15,000	0	9,500	8,000	0	14,800
Okla., Kans., Mo.	13	12	1		719,050	711,450	7,600		754,383	745,883	8,500	234,500	82,300	259,000	187,300	8,190	291,400
Kansas	7	7	0	0	337,450	337,450	0	0	355,383	355,383	0	100,500	52,000	125,500	90,300	3,180	144,400
Oklahoma	6	5	1	0	381,600	374,000	7,600	0	399,000	390,500	8,500	134,000	30,300	133,500	97,000	5,000	147,000
PAD District II Total	46	42	4		3,342,683	3,075,483	267,200		3,599,103	3,227,803	281,500	1,310,480	344,500	1,234,500	889,200	158,680	1,688,850
Texas Inland	17	16	1		565,100	553,250	11,850		583,750	581,250	12,500	184,975	24,800	216,100	145,700	0	278,200
Texas Gulf Coast	22	19	3		3,705,774	3,382,874	322,900		3,909,594	3,572,494	337,100	1,646,200	331,300	1,396,000	922,100	194,000	2,794,100
Louisiana Gulf Coast	19	15	4		2,574,656	2,446,500	128,156		2,692,850	2,553,350	139,500	1,142,000	459,900	820,900	559,300	203,700	1,278,000
Alabama: Gulf	2	1	1	0	106,600	80,000	26,600	0	109,300	81,300	28,000	30,000	0	0	21,000	0	48,000
Louisiana: Gulf	16	13	3	0	2,173,056	2,071,500	101,556	0	2,273,550	2,162,050	111,500	869,000	397,900	764,900	448,300	135,700	1,041,000
Mississippi: Gulf	1	1	0	0	295,000	295,000	0	0	310,000	310,000	0	243,000	62,000	56,000	90,000	68,000	189,000
North La., Ark.	16	15	1		257,780	235,800	21,980		273,215	250,315	22,900	122,945	18,500	34,000	41,700	0	83,000
Alabama: Inland	2	1	1	0	43,000	33,500	9,500	0	45,000	35,000	10,000	19,000	10,000	0	6,000	0	21,500
Arkansas	4	4	0	0	65,480	53,000	12,480	0	67,250	54,350	12,900	32,020	0	18,000	9,000	0	18,000
Louisiana: Inland	5	5	0	0	75,900	75,900	0	0	81,965	81,965	0	28,050	0	0	20,900	0	32,200
Mississippi: Inland	5	5	0	0	73,400	73,400	0	0	79,000	79,000	0	43,875	8,500	16,000	5,800	0	11,300
New Mexico	4	4	0		68,200	68,200	0	0	71,700	71,700	0	11,900	0	27,100	17,600	0	28,600
PAD District III Total	78	69	9		7,171,510	6,686,824	484,886		7,541,109	7,029,109	512,000	3,108,020	634,500	2,494,100	1,686,400	397,700	4,461,910
Colorado	3	3	0		82,700	82,700	0		103,400	103,400	0	37,000	4,500	23,000	20,400	6,000	28,700
Montana	6	5	1		148,550	135,150	13,400	0	153,850	139,850	14,000	41,250	9,700	52,100	39,800	4,900	120,400
Utah	7	6	1		161,500	155,500	6,000	0	168,500	161,500	7,000	45,500	8,500	54,800	25,600	0	35,600
Wyoming	6	6	0		172,005	172,005	0		177,750	177,750	0	75,400	9,000	61,000	31,250	0	48,800
PAD District IV Total	22	20	2		564,755	546,355	19,400		603,500	582,500	21,000	199,150	31,700	190,900	116,960	10,900	223,500

District and State	Number of Operable Refineries			Crude Capacity			Charge Capacity (Barrels per Stream Day)									
	Total	Operating		Total	Barrels per Calendar Day		Total	Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydro-treating
		Operating	Idle		Operating	Idle		Operating	Idle							
Alaska	4	4	0	139,000	139,000	0	142,553	142,553	0	6,000	0	0	0	12,000	7,500	0
California	37	34	3	2,080,600	2,089,600	296,470	2,531,546	2,206,146	325,400	1,305,800	486,500	576,950	27,050	530,030	353,200	1,285,440
Hawaii	1	1	0	48,000	48,000	0	50,000	50,000	0	28,000	0	22,000	0	0	0	3,500
Nevada	1	1	0	4,500	4,500	0	4,700	4,700	0	2,500	0	0	0	0	0	0
Oregon	1	0	1	15,000	15,000	0	16,000	16,000	0	16,000	0	0	0	0	0	0
Washington	7	7	0	411,300	411,300	0	429,254	429,254	0	195,000	59,000	91,500	23,000	103,800	49,000	190,300
PAD District V Total	51	47	4	2,994,970	2,953,400	311,470	3,174,053	2,832,853	341,400	1,553,300	546,500	690,450	50,050	646,830	409,700	1,479,240
UNITED STATES TOTAL	223	199	24	15,653,769	14,360,593	1,298,186	16,504,465	15,119,865	1,384,800	6,997,925	1,858,200	5,231,750	506,576	3,749,850	1,053,430	3,896,636
Puerto Rico	3	3	0	121,000	121,000	0	130,000	130,000	0	68,000	0	14,000	0	58,570	15,000	81,600
Virgin Islands	1	1	0	545,000	395,000	150,000	595,000	430,000	165,000	215,000	85,000	0	0	115,000	0	420,000
Guam	1	0	1	43,900	43,900	0	47,160	47,160	0	1,400	0	0	0	0	0	0
Hawaiian Foreign Trade Zone	1	1	0	62,000	62,000	0	70,000	70,000	0	30,000	0	0	0	13,000	12,000	13,000

¹Refineries where distillation units are completely idle but not permanently shutdown on January 1, 1985

Source: Form EIA-820.

Table 31. Production Capacity of Operable Petroleum Refineries by PAD District, Refining District, and State as of January 1, 1985
(Barrels per Stream Day, Except Where Noted)

District and State	Production Capacity						
	Alkyl- tion	Asphalt	Aromatics	Isomeri- zation	Lubricat- ing Oils	Hydrogen (MMCFD)	Petroleum Coke
East Coast	69,000	163,884	12,672	25,000	23,200	96	33,475
Delaware	8,000	0	3,372	0	0	40	9,900
Georgia	0	22,784	0	0	0	0	0
Maryland	0	11,300	0	0	0	0	0
New Jersey	20,000	91,800	0	25,000	11,700	11	10,675
New York: East	0	13,000	0	0	0	0	0
Pennsylvania: East	41,000	25,000	9,300	0	11,500	45	7,300
Virginia	0	0	0	0	0	0	5,600
Appalachian #1	2,500	4,000	0	0	16,849	5	0
Pennsylvania: West	2,500	4,000	0	0	11,600	4	0
West Virginia	0	0	0	0	5,249	1	0
PAD District I Total	71,500	167,884	12,672	25,000	40,049	101	33,475
Appalachian #2	7,000	12,000	0	0	0	0	1,000
Ind., Ill., Ky.	149,400	139,430	39,000	35,000	23,400	117	60,875
Illinois	74,200	37,550	3,500	0	5,800	25	33,075
Indiana	28,900	50,230	13,000	18,000	6,800	0	8,700
Kentucky	11,000	30,000	6,500	17,000	7,900	20	8,300
Michigan	7,500	8,650	0	0	0	0	0
Ohio: West	24,300	9,500	16,000	0	2,900	72	10,800
Tennessee	3,500	3,500	0	0	0	0	0
Minn., Wisc., Daks.	18,800	62,500	0	12,500	0	22	3,600
Minnesota	14,400	49,000	0	8,000	0	22	3,600
North Dakota	2,800	0	0	4,500	0	0	0
Wisconsin	1,600	13,500	0	0	0	0	0
Okla., Kans., Mo.	66,600	29,600	3,245	16,800	13,000	9	16,100
Kansas	33,800	8,800	1,445	9,000	2,500	0	9,900
Oklahoma	32,800	20,800	1,800	7,800	10,500	9	6,200
PAD District II Total	241,800	243,530	42,245	64,300	36,400	148	81,575
Texas Inland	51,500	22,125	1,550	39,700	1,000	70	6,580
Texas Gulf Coast	202,475	30,300	130,870	56,100	93,600	546	80,145
Louisiana Gulf Coast	175,900	91,900	18,714	7,000	26,400	360	96,595
Alabama: Gulf	0	6,000	0	0	0	0	0
Louisiana: Gulf	159,700	65,900	13,214	7,000	26,400	165	80,595
Mississippi: Gulf	16,200	20,000	5,500	0	0	195	16,000

District and State	Production Capacity						
	Alkyl- tion	Asphalt	Aromatics	Isomeri- zation	Lubricat- ing Oils	Hydrogen (MMCFD)	Petroleum Coke
North La., Ark.							
Alabama: Inland	8,400	46,741	5,000	2,000	17,150	302	3,750
Arkansas	0	12,000	0	0	0	8	2,000
Louisiana: Inland	4,400	12,160	0	0	5,460	288	0
Mississippi: Inland	0	1,511	5,000	2,000	11,690	6	0
	4,000	21,070	0	0	0	0	1,750
New Mexico							
	2,900	3,100	0	0	0	0	400
PAD District III Total	441,175	194,166	156,134	104,800	138,150	1,278	187,470
Colorado	0	3,300	0	0	0	8	900
Montana	10,880	15,600	0	4,450	0	19	3,700
Utah	11,400	1,700	0	2,150	0	0	2,690
Wyoming	8,850	15,400	0	1,500	1,540	0	3,700
PAD District IV Total	31,130	36,000	0	8,100	1,540	27	10,990
Alaska	0	8,300	0	0	0	13	0
California	102,700	87,533	3,500	12,200	26,400	923	95,143
Hawaii	4,500	1,300	0	1,500	0	3	0
Oregon	0	11,500	0	0	0	0	0
Washington	24,600	16,700	0	2,900	0	79	14,900
PAD District V Total	131,800	125,333	3,500	16,600	26,400	1,018	110,043
UNITED STATES TOTAL	917,405	766,913	214,551	218,800	242,539	2,572	423,553
Puerto Rico	0	1,000	14,580	0	6,900	18	0
Virgin Islands	0	0	35,000	15,000	0	0	0
Guam	0	350	0	0	0	0	0
Hawaiian Foreign Trade Zone	0	0	0	0	0	17	0

Source: Form EIA-820.

Table 32. Capacity of Operable Petroleum Refineries by State as of January 1, 1985 (Barrels Per Stream Day, Except Where Noted)

Refiner	Refineries on Page(s)	Refiner	Refineries on Page(s)	Refiner	Refineries on Page(s)
Allied Materials Corp.	94	Gary Refining Corp.	89	Pacific Refining Co. Inc.	88
Amber Refining Inc.	97	Giant Refining Co.	93	Paramount Petroleum Corp.	88
Amerada Hess Corp.	92, 93, 99	Gibson Oil & Refining Co. Inc.	88	Pennzoil Co. Inc.	92, 95
American Petrofina Co. of Texas	95, 97	Gladieux Refinery Inc.	90	Pester Refining Co.	90
American Refining Group Inc.	95	GNC Energy Corp.	94	Petrolite Corp.	97
Amoco Oil Co.	89, 90, 94, 95	Golden Eagle Refining Co. Inc.	88	Petromax Refining Co. Inc.	96
Asamera Oil (US) Inc.	97, 98, 99	Golden West Refining Co.	88	Phillips Petroleum Co.	96, 97, 98
Ashland Oil Inc.	89	Guam Oil & Refining Co. Inc.	99	Phillips Puerto Rico Core Inc.	99
Atlantic Richfield Co.	91, 92, 94, 95	Gulf Refining & Marketing Co.	91, 94, 95, 96, 99	Placid Refining Co.	91
	87, 95, 98			Pride Refining Inc.	97
B-T Energy Corp.	91	Hawaiian Independent Refinery Inc.	99	Quaker State Oil Refining Corp.	95, 98
Beacon Oil Co.	87	Howell Hydrocarbons Corp.	97	RMT Properties Inc.	98, 99
Bloomfield Refining Co.	93	Hunt Oil Co.	87	Rock Island Refining Corp.	90
BP Oil Corp.	95	Huntway Refining Co.	88		
Calcasieu Refining Co.	91	Indiana Farm Bureau Coop. Assn.	90	Saber Refining Co.	96
Calumet Refining Co.	92	International Processors	91	San Joaquin Refining Co. Inc.	88
Canal Refining Co.	91	Kenco Refining Inc.	93	Seagull Refining Co.	98
Cenex	93	Kentucky Oil & Refining Co.	90, 91	Seaview Petroleum Inc.	93
Champlin Petroleum Co.	87, 95	Kerr Oil & Refining Co.	88	Shell Oil Co.	88, 90, 91, 96, 97, 98
Charter International Oil Co.	87, 96	Kerr-McGee Refining Corp.	92, 94		
Chevron U.S.A. Inc.	87, 89, 92, 93, 95, 97, 98	Koch Refining Co.	92, 96	Sinclair Oil Corp.	94, 99
				Somerset Refinery Inc.	91
Cibro Petroleum Products Inc.	91	La Gloria Oil & Gas Co.	97	Southland Oil Co.	92
Citgo Petroleum Corp.	91	Lakeside Refining Co.	92	Southwestern Refining Co. Inc.	96
Claiborne Gasoline Co.	92	Laketon Refining Corp.	90	Standard Oil Co. of Ohio	94
Clark Oil & Refining Corp.	88, 91	Liquid Energy Corp.	99	Sun Co. Inc.	94, 95, 99
Coastal Petroleum Refiners Inc.	88	Little America Refining Co.	97	Sunland Refining Corp.	88
Coastal States Petroleum Co.	96	Louisiana Land & Exploration Co.	87		
Conoco Inc.	88, 89, 91, 93	Lunday Thagard Oil Co.	88	Tenneco Oil Co.	91
				Tesoro Petroleum Corp.	87
Cross Oil & Refining Co.	87	MacMillan Petroleum Co.	87, 88	Texaco Refining & Marketing Inc.	88, 89, 90, 91
Crown Central Petroleum Corp.	96	Mapco Petroleum Inc.	87, 95		93, 96, 97, 98
Crysen Corp.	97, 98	Marathon Petroleum Co.	88, 91, 92, 96	Texas City Refining Inc.	96
Crystal Oil Co.	87	Mobil Oil Corp.	88, 89, 93, 96, 98	Texas NAPCO Inc.	91
Crystal Refining Co.	92			Thriftway Co.	94
				Tosco Corp.	87, 89
Damson Gas Processing Corp.	97	Mobile Bay Refining Co.	87	Total Petroleum Inc.	90, 92, 94
Derby Refining Co.	90	Montana Refining Co.	93	Tropicana Energy Co.	97
Diamond Shamrock Refg. & Mktg. Co.	97	Morrison Petroleum Co.	97		
Edgington Oil Co. Inc.	88	Motor Oils Refining Co.	90	United Refining Co.	95
Ergon Inc.	92	Mountaineer Refining Co. Inc.	99	Unocal Corp.	88, 90, 97
Exxon Co. U.S.A.	88, 91, 93, 96	Murphy Oil U.S.A. Inc.	91, 98		
Farmland Industries Inc.	90			U.S. Oil & Refining Co.	98
Fletcher Oil & Refining Co.	88	National Coop. Refy. Assn.	90	Vicksburg Refining Inc.	93
Flint Chemical Co.	97	Navajo Refining Co.	94	Virginia Oil & Refining Co. Inc.	98
Flying J Petroleum Inc.	93, 94	Nevada Refining Co.	93	Vulcan Refining Co.	87
		Newhall Refining Co. Inc.	88	West Coast Oil Co.	89
		Oxnard Refinery	88	Witco Chemical Corp.	95
				Wyoming Refining Co.	99

See footnotes at end of table

Alabama: Gulf

Louisiana Land & Exploration Co.-Mobile	80,000	0	81,300	0	20,000	0	0	0	121,000	0	212,000 321,000 415,000	0	0	0	0	0	0	0
	0	26,600	0	28,000	10,000	0	0	0	0	0	0	0	6,000	0	0	0	0	0
	80,000	26,600	81,300	28,000	30,000	0	0	0	21,000	0	48,000	0	6,000	0	0	0	0	0
Alabama: Inland																		
Hunt Oil Co.-Tuscaloosa	33,500	0	35,000	0	14,000	510,000	0	0	16,000	0	67,500	0	9,500	0	0	0	8	2,000

Alabama: Inland

Hunt Oil Co.-Tuscaloosa	33,500	0	35,000	0	14,000	510,000	0	0	16,000	0	67,500	0	9,500	0	0	0	8	2,000
Vulcan Refining Co.-Cordova	0	9,500	0	10,000	5,000	0	0	0	0	0	25,000	0	2,500	0	0	0	0	0
Total	33,500	9,500	35,000	10,000	19,000	10,000	0	0	6,000	0	21,500	0	12,000	0	0	0	8	2,000

Alaska

Atlantic Richfield Co.-Prudhoe Bay (North Slope)	22,000	0	22,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chevron U.S.A. Inc.-Kenai	22,000	0	22,500	0	0	0	0	0	0	0	0	0	6,000	0	0	0	0	0
Mapco Petroleum-North Pole	46,500	0	47,000	0	6,000	0	0	0	0	0	0	0	2,300	0	0	0	0	0
Tesoro Petroleum Corp.-Kenai	48,500	0	51,053	0	0	0	0	0	112,000	7,500	0	0	0	0	0	0	13	0
Total	139,000	0	142,553	0	6,000	0	0	0	12,000	7,500	0	0	8,300	0	0	0	13	0

Arkansas

Cross Oil & Refining Co.-Smackover	6,700	2,700	7,000	2,800	3,300	0	0	0	0	0	82,500	0	1,900	0	0	2,680	288	0
Crystal Oil Co.-Stephens	3,200	0	3,350	0	1,200	0	0	0	0	0	0	0	670	0	0	0	0	0
Macmillan Petroleum Co.-Norphet	4,600	1,280	4,700	1,400	3,520	0	0	0	0	0	25,500	0	1,890	0	0	2,780	0	0
Tosco Corp.-El Dorado	38,500	8,500	39,300	8,700	24,000	0	18,000	775	19,000	0	310,000	4,400	7,700	0	0	0	0	0
Total	53,000	12,480	54,350	12,900	32,020	0	18,000	775	9,000	0	18,000	4,400	12,160	0	0	5,460	288	0

California

Atlantic Richfield Co.-Carson (Watson)	188,000	27,000	192,000	28,000	101,000	546,000	62,000	0	144,000	21,000	223,500	7,200	0	0	0	0	60	10,500
Beacon Oil Co.-Hanford	17,300	0	18,646	0	0	9,350	0	0	13,630	0	55,000	0	0	0	0	0	0	0
Champion Petroleum-Wilmington	60,000	0	65,000	0	35,000	524,000	36,000	0	113,000	0	438,000	10,000	0	0	117,500	0	0	6,543
Chevron U.S.A. Inc.-Bakersfield	26,000	0	27,500	0	0	99,800	0	0	16,000	0	611,000	0	0	0	0	0	0	0
-El Segundo	357,000	48,000	377,000	58,000	179,000	554,000	60,000	0	160,000	43,000	214,000	8,000	0	1,500	0	0	167	14,500
Total	294,000	71,000	325,000	82,000	225,000	0	63,000	0	184,000	107,500	818,000	9,200	11,000	2,000	112,000	11,800	135	0

Table 32. Capacity of Operable Petroleum Refineries by State as of January 1, 1985 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner/State/Location	Crude Capacity			Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydro-treating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle															
California (continued)																	
Coastal Petroleum Refiners Inc. (Formerly Coastal Petroleum Inc.)-Bakersfield (Paloma)	10,000	0	10,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Conoco Inc.-Santa Maria	9,500	0	10,000	0	7,800	0	0	0	0	0	0	6,800	0	0	0	0	0
Edgington Oil Co. Inc.-Long Beach	41,600	0	44,800	0	21,000	0	0	0	0	0	0	15,000	0	0	0	0	0
Exxon Co. U.S.A.-Benicia	109,000	0	114,000	0	61,000	1227,500	57,000	1328,000	28,000	225,000	11,500	0	0	0	0	104	8,500
Fletcher Oil & Refining Co.-Carson	29,500	0	31,700	0	0	0	9,450	14,200	0	433,000	0	0	0	0	0	0	0
Gibson Oil & Refining Co. Inc.-Bakersfield	9,500	0	9,600	0	0	0	0	0	0	410,000	0	0	0	0	0	0	0
Golden Eagle Refining Co. Inc.-Carson	0	16,170	0	16,500	0	0	0	0	0	811,500	0	0	0	0	0	0	0
Golden West Refining Co.-Santa Fe Springs	40,600	0	42,300	0	25,000	1013,800	13,500	119,000	11,000	312,000	3,000	4,000	0	0	0	11	0
Huntway Refining Co. (Formerly Huntway Refining Co. of Northern California)	7,300	0	9,000	0	0	0	0	0	0	860	0	0	0	0	0	0	0
-Benicia (Van Nuys)	5,500	0	5,800	0	5,200	0	0	0	0	0	0	3,200	0	0	0	0	0
-Wilmington	21,400	0	23,000	0	0	0	0	13,000	0	33,000	0	0	0	0	0	0	0
Kern Oil & Refining Co.-Bakersfield	8,100	0	8,500	0	7,000	0	0	0	0	0	0	5,833	0	0	0	0	0
Lunday Thagard Oil Co.-South Gate																	
MacMillan Petroleum Co.-Signal Hill (Long Beach)	11,000	0	12,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mobil Oil Corp.-Torrance	123,500	0	130,000	0	95,000	548,000	61,000	136,000	21,700	228,000	12,300	0	0	0	0	62	14,500
Newhall Refining Co. Inc.-Newhall	21,400	0	23,000	0	8,000	0	0	12,500	0	321,000	0	5,000	0	0	0	0	0
Oxnard Refinery-Oxnard	4,000	0	5,000	0	0	0	0	0	0	25,000	0	2,500	0	0	0	0	0
Pacific Refining Co. Inc.-Hercules	55,000	0	57,000	0	15,000	1012,000	0	115,000	5,000	315,000	0	0	0	0	0	0	0
Paramount Petroleum Corp. (Formerly Independent Valley Energy Co.)-Bakersfield	0	21,500	0	21,500	23,000	511,800	0	0	0	0	0	0	0	0	0	0	3,000
Paramount Petroleum Corp. (Formerly Pacific Oasis Corp.)-Paramount	32,000	14,500	33,000	15,000	28,000	0	0	111,500	0	27,000	0	15,000	0	0	0	0	0
San Joaquin Refining Co. Inc.-Bakersfield	10,000	14,300	11,000	16,000	10,000	105,000	0	0	0	710,000	0	5,000	0	0	0	0	0
Shell Oil Co.-Martinez	91,400	0	94,000	0	67,300	1222,000	60,000	1323,000	20,000	216,000	8,000	11,000	0	0	4,500	106	100
-Wilmington	93,000	0	96,000	0	60,000	552,000	35,000	124,000	0	83,300	8,600	0	0	112,700	0	36	12,500
Sunland Refining Corp.-Bakersfield	12,000	0	17,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texaco Refining & Marketing Inc. (Formerly Getty Refining & Marketing Co.)-Bakersfield	38,000	0	42,000	0	22,000	0	0	19,500	0	39,500	0	0	0	0	0	0	0
Texaco Refining & Marketing Inc. (Formerly Texaco Inc.)-Wilmington	0	75,000	0	78,400	42,000	548,000	28,000	135,000	20,000	415,000	4,400	0	0	0	0	48	8,250

Table 32. Capacity of Operable Petroleum Refineries by State as of January 1, 1985 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner/State/Location	Crude Capacity				Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle														
Illinois (continued)																		
Motor Oils Refining Co. (Formerly Moreco Energy Inc.)-McCook	1,000	0	1,600	0	1,200	0	0	0	0	0	0	0	0	150	0	0	1,200	0
Shell Oil Co.-Wood River	250,000	0	261,000	0	105,500	0	94,000	0	138,000	33,500	252,500	22,000	28,500	0	0	4,600	0	3,600
									122,000		69,000							
Texaco Refining & Marketing Inc. (Formerly Texaco Inc.)-Lawrenceville	51,000	28,000	55,000	30,000	25,000	0	34,000	10,000	124,000	0	25,000	6,600	2,700	0	0	0	0	0
											312,000							
											24,000							
Unocal Corp. (Formerly Union Oil Co. of California)-Lemont (Chicago)	0	151,000	0	157,000	55,000	528,200	58,000	5,000	130,500	0	621,500	0	3,200	3,500	0	0	0	88,000
											29,000							
											30,500							
											81,800							
Total	706,500	254,000	752,600	267,000	381,700	105,700	374,000	17,400	310,400	66,500	575,800	74,200	37,550	3,500	0	5,800	25	33,075
Indiana																		
Amoco Oil Co.-Whiting	350,000	0	360,000	0	203,000	522,000	140,000	7,000	1373,000	0	242,000	23,000	40,000	13,000	1418,000	6,800	0	8,700
											385,000							
											460,000							
											85,200							
Gladioux Refinery Inc.-Fort Wayne	19,000	0	19,900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indiana Farm Bureau Cooperative Association-Mount Vernon	21,200	0	22,600	0	7,200	0	8,000	200	13,500	0	34,500	1,700	2,200	0	0	0	0	0
Kentucky Oil & Refining Co.-Troy	1,000	0	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laketon Refining Corp.-Laketon	87,900	0	9,500	0	6,080	0	0	0	0	0	0	0	3,230	0	0	0	0	0
Rock Island Refining Corp.-Indianapolis	43,200	0	44,500	0	15,000	0	20,000	1,000	18,000	0	610,000	4,200	4,800	0	0	0	0	0
											85,000							
Total	442,300	0	468,500	0	231,280	22,000	168,000	8,200	84,500	0	211,700	28,900	50,220	13,000	18,000	6,800	0	8,700
Kansas																		
Derby Refining Co.-Wichita	28,800	0	30,000	0	10,000	55,000	17,000	2,500	1,700	0	37,000	3,000	0	0	0	0	0	1,050
Farmland Industries Inc.-Coffeyville	56,500	0	60,723	0	19,500	513,000	23,000	1,500	16,000	0	25,000	6,000	0	0	0	2,500	0	3,000
											319,800							
-Phillipsburg	26,400	0	27,460	0	10,000	0	0	0	15,300	0	37,500	0	2,000	0	0	0	0	0
National Cooperative Refinery Association-McPherson	70,000	0	73,000	0	18,000	522,000	20,000	1,000	115,000	0	311,000	6,000	0	0	112,000	0	0	2,600
											147,000							
Pester Refining Co.-El Dorado	33,250	0	35,000	0	10,000	0	15,500	2,000	15,700	0	35,500	3,300	4,800	0	0	0	0	200
Texaco Refining & Marketing Inc. (Formerly Getty Refining & Marketing Co.)-El Dorado	80,000	0	82,000	0	27,000	512,000	32,000	4,000	125,000	0	64,300	10,000	0	1,445	0	0	0	3,050
											328,000							
											440,000							
											316,300		2,000	0	0	0	0	0
Total Petroleum Inc.-Arkansas City	42,500	0	47,200	0	6,000	0	18,000	0	116,300	3,190	316,300	5,500	2,000	0	0	0	0	0
											144,400							
											144,400							
Total	637,450	0	657,900	0	100,500	52,000	125,500	11,000	90,300	3,190	144,400	32,900	8,200	1,445	9,000	2,500	0	9,900

Refiner	State	Location	Crude Capacity			Charge Capacity					Production Capacity								
			Barrels per Calendar Day		Barrels per Stream Day	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
			Operating	Idle															
Kentucky																			
Ashland Oil Inc.	Kentucky	Cattlettsburg	213,400	0	220,000	0	90,000	102,600 855,000	60,000	40,000	145,000	0	11,000	30,000	6,500	115,000 1412,000	7,900	20	8,300
B-T Energy Corp.	Kentucky	Louisville	53,000	0	53,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky Oil & Refining Co.	Kentucky	Betsy Lane*	0	600	0	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0
Somerset Refinery Inc.	Kentucky	Somerset	5,500	0	6,300	0	0	0	0	11,000	0	31,300	0	0	0	0	0	0	0
Total			221,900	600	229,800	1,000	90,000	57,600	60,000	40,000	46,000	0	153,300	30,000	6,500	17,000	7,900	20	8,300
Louisiana: Gulf																			
Calcasieu Refining Co.	Louisiana	(Formerly CPI Oil & Refining Inc.)	14,000	0	14,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake Charles	Louisiana		8,000	0	8,800	0	0	0	0	131,900	0	0	0	0	0	0	0	0	0
Canal Refining Co.	Louisiana	Church Point	297,000	23,000	305,000	25,000	83,000	563,000	150,000	1345,000	30,000	214,000	20,200	0	2,300	0	9,000	0	15,000
Citgo Petroleum Corp.	Louisiana	Lake Charles																	
Clark Oil & Refining Co.	Louisiana	Mount Airy	0	0	0	0	11,000	1016,000	0	0	0	0	0	0	0	0	0	0	0
Conoco Inc.	Louisiana	Egan (Acadia)	6,500	0	13,750	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Westlake (Lake Charles)	Louisiana		156,500	0	164,000	0	63,000	910,600 548,800	30,600	127,400	0	261,000 333,000 427,000	6,000	0	0	0	0	28	15,800
E Exxon Co. U.S.A.	Louisiana	Baton Rouge	437,000	18,000	455,000	19,000	205,000	576,000	155,000	195,000	24,000	62,500 255,000 395,000 819,000	29,800	28,900	0	0	17,400	0	25,415
Gulf Refining & Marketing Co.	Louisiana	(Formerly Gulf Oil Corp.)	198,500	0	205,000	0	73,000	521,000	89,000	140,000	0	246,000 342,000	28,400	0	3,914	0	0	0	8,500
Belle Chasse (Alliance)	Louisiana		0	28,356	0	35,000	14,000	0	0	0	0	0	0	0	0	0	0	0	0
International Processors-St. Rose*	Louisiana																		
Marathon Petroleum Co.	Louisiana	(Formerly Marathon Oil Co.)	255,000	0	263,000	0	125,000	0	75,000	150,000	0	235,500 350,000 458,000	20,000	25,000	0	117,000	0	0	0
Garyville	Louisiana																		
Murphy Oil U.S.A. Inc.	Louisiana	Meraux	78,000	12,200	80,000	12,500	40,000	0	35,300	121,000	0	215,000 326,000	9,100	12,000	0	0	0	0	0
Placid Refining Co.	Louisiana	Port Allen	45,000	0	48,000	0	18,000	0	18,000	17,000	0	37,000	4,200	0	0	0	0	0	0
Shell Oil Co.-Norco	Louisiana		218,000	0	225,000	0	78,000	519,500 8103,500	100,000	1328,000	27,700	629,000 898,000	13,500	0	0	0	0	51	8,600
Tenneco Oil Co.-Chalmette	Louisiana		133,000	0	140,000	0	64,000	527,500	42,000	147,000	19,000	220,000 435,000	16,000	0	7,000	0	0	24	7,280
Texaco Refining & Marketing Inc.	Louisiana	(Formerly Texaco Inc.)	225,000	0	240,000	0	75,000	1012,000	70,000	140,000	35,000	2102,000 340,000	12,500	0	0	0	0	62	0
Convent	Louisiana		0	20,000	0	20,000	20,000	0	0	0	0	0	0	0	0	0	0	0	0
Texas NAPCO Inc.-St. James*	Louisiana		0	20,000	0	20,000	20,000	0	0	0	0	0	0	0	0	0	0	0	0
Total			2,071,500	101,556	2,162,050	111,500	869,000	397,900	764,900	448,300	135,700	1,041,000	159,700	66,900	13,214	7,000	26,400	165	80,595

See footnotes at end of table.

Table 32. Capacity of Operable Petroleum Refineries by State as of January 1, 1985 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner/State/Location	Crude Capacity			Charge Capacity							Production Capacity							
	Barrels per Calendar Day		Barrels per Stream Day	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke	
	Operating	Idle																Operating	Idle
Louisiana: Inland																		
Calumet Refining Co.-Princeton	4,400	0	4,765	0	3,750	0	0	0	0	0	0	0	911	0	0	3,190	0	0
Claiborne Gasoline Co.-Lisbon	7,500	0	7,700	0	0	0	0	12,000	0	0	0	0	0	0	142,000	0	0	0
Kerr-McGee Refining Corp. (Formerly Kerr-McGee Corp.)	7,800	0	8,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-Cotton Valley																		
Kerr-McGee Refining Corp. (Formerly Kerr-McGee Corp.)	10,000	0	11,000	0	0	0	0	133,900	0	0	0	0	0	0	0	0	0	0
-Dubach																		
Pennzoil Co. Inc. (Formerly Atlas Processing Co.)-Shreveport	46,200	0	50,000	0	24,300	0	0	115,000	0	67,100 315,000 48,900 81,200	0	600	5,000	0	8,500	6	0	0
Total	76,900	0	81,965	0	28,050	0	0	20,900	0	32,200	0	1,511	5,000	2,000	11,690	6	0	0
Maryland																		
Chevron U.S.A. Inc.-Baltimore*	0	14,200	0	15,000	14,300	0	0	0	0	0	0	11,300	0	0	0	0	0	0
Michigan																		
Crystal Refining Co.-Carson City	3,000	0	6,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lakeside Refining Co.-Kalamazoo	5,000	0	5,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Marathon Petroleum Co. (Formerly Marathon Oil Co.)	68,500	0	71,000	0	27,000	0	1,300	117,000	0	317,500	4,000	8,650	0	0	0	0	0	0
-Detroit	40,000	0	42,000	0	18,000	0	0	114,000	0	21,400	3,500	0	0	0	0	0	0	0
Total Petroleum Inc.-Alma										314,000 73,800								
Total	116,500	0	124,600	0	45,000	0	1,300	31,000	0	36,700	7,500	8,650	0	0	0	0	0	0
Minnesota																		
Ashland Oil Inc.-St. Paul	67,143	0	69,220	0	32,000	0	0	113,000	0	27,200 313,000 423,000 58,000	5,900	14,000	0	148,000	0	0	1,000	0
Koch Refining Co.-St. Paul (Rosemount)	137,000	0	142,000	0	100,000	548,000	1,000	138,000	0	251,000 326,000 450,000	8,500	35,000	0	0	0	22	2,600	0
Total	204,143	0	211,220	0	132,000	48,000	1,000	51,000	0	178,200	14,400	49,000	0	8,000	0	22	3,600	0
Mississippi: Gulf																		
Chevron U.S.A. Inc.-Pascagoula	295,000	0	310,000	0	243,000	562,000	2,000	190,000	68,000	230,000 796,000 463,000	16,200	20,000	5,500	0	0	195	16,000	0
Mississippi: Inland																		
Amerasia Hess Corp.-Purvis	30,000	0	32,000	0	20,000	128,500	7,000	15,800	0	25,500 35,800	4,000	0	0	0	0	0	1,750	0
Ergon Inc.-Vicksburg	20,600	0	22,000	0	17,000	0	0	0	0	0	0	12,000	0	0	0	0	0	0
Southland Oil Co.-Lumberton	5,800	0	6,500	0	0	0	0	0	0	0	0	3,445	0	0	0	0	0	0
-Sandersville	11,000	0	12,500	0	6,875	0	0	0	0	0	0	5,625	0	0	0	0	0	0

Refiner	State	Location	Crude Capacity				Charge Capacity						Production Capacity							
			Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
			Operating	Idle	Operating	Idle														
Mississippi: Inland (continued)																				
Vicksburg Refining Inc.-Vicksburg			6,000	0	6,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			73,400	0	79,000	0	43,875	8,500	16,000	7,000	5,800	0	11,300	4,000	21,070	0	0	0	0	1,750
Montana																				
Cenex (Formerly Farmers Union Central Exchange Inc.)-Laurel			33,650	7,800	34,500	8,000	0	0	13,500	1,500	112,000	0	64,000 215,000 314,000	3,780	5,000	0	111,250	0	0	0
Conoco Inc.-Billings			48,500	0	50,000	0	20,000	0	15,500	1,000	114,500	0	23,500 89,700	4,400	6,500	0	113,200	0	0	0
Exxon Co. U.S.A.-Billings			42,000	0	44,000	0	18,000	127,500	21,000	3,500	1310,000	4,900	615,500 220,000 86,000	2,700	3,000	0	0	0	19	3,700
Flying J Petroleum Inc. Cutbank*			0	5,600	0	6,000	0	82,200	0	0	12,300	0	290 32,300	0	0	0	0	0	0	0
Kenco Refining Inc.-Wolf Point Montana Refining Co. (Formerly Simmons Refining Corp.)-Great Falls			4,700	0	4,850	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			6,300	0	6,500	0	3,250	0	2,100	600	11,000	0	21,200 31,000	0	1,100	0	0	0	0	0
Total			135,150	13,400	139,850	14,000	41,250	9,700	52,100	6,800	39,800	4,900	120,400	10,880	15,800	0	4,450	0	19	3,700
Nevada																				
Nevada Refining Co.-Tonopah			4,500	0	4,700	0	2,500	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey																				
Amerada Hess Corp.-Port Reading*			0	68,000	0	70,000	30,000	0	45,000	0	0	0	0	4,000	0	0	0	0	0	0
Chevron U.S.A. Inc.-Perth Amboy			80,000	88,000	85,000	95,000	96,000	0	33,000	8,000	139,000	0	220,000 339,000 460,000	3,000	50,000	0	0	0	0	0
Exxon Co. U.S.A.-Linden			100,000	0	110,000	0	66,000	0	120,000	25,000	125,000	0	619,000 265,000 328,000	8,500	38,000	0	1425,000	0	0	5,800
Mobil Oil Corp.-Paulsboro			100,000	0	104,000	0	62,400	521,500	36,000	0	123,500	0	450,000 242,000 323,500	1,500	0	0	0	8,500	11	4,875
Seaview Petroleum Inc.-Paulsboro Texaco Refining & Marketing Inc. (Formerly Texaco Inc.)-Westville			44,400	0	47,700	0	34,700	0	0	0	0	0	815,000	0	3,800	0	0	3,200	0	0
			90,000	0	95,000	0	31,000	1013,000	40,000	12,000	138,000	0	230,000 343,000	3,000	0	0	0	0	0	0
Total			414,400	158,000	441,700	165,000	320,100	34,500	274,000	45,000	125,500	0	434,500	20,000	91,800	0	25,000	11,700	11	10,875
New Mexico																				
Bloomfield Refining Co. (Formerly Plateau Inc.)-Bloomfield			13,700	0	14,000	0	0	0	5,400	500	12,800	0	62,800	0	0	0	0	0	0	0
Giant Refining Co. (Formerly Giant Industries Inc.)-Gallup (Cimiza)			18,000	0	19,000	0	7,900	0	7,200	3,600	16,800	0	66,800	1,400	700	0	0	0	0	400

See footnotes at end of table.

Table 32. Capacity of Operable Petroleum Refineries by State as of January 1, 1985 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner/State/Location	Crude Capacity			Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrls per Stream Day	Vacuum Distilla- tion	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydro- cracking	Catalytic Hydro- treating	Alkylation	Asphalt	Aromatics	Isomeri- zation	Lubri- cating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle															
New Mexico (continued)																	
Navajo Refining Co.-Artesia	30,400	0	32,000	0	4,000	0	14,500	2,000	132,000	0	29,000	1,500	2,400	0	0	0	0
Thriftway Co.-Farmington (Bloomfield)	6,100	0	6,700	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	68,200	0	71,700	0	11,900	0	27,100	6,100	17,800	0	29,000	2,900	3,100	0	0	0	400
New York: East																	
Cibro Petroleum Products Inc.-Albany	0	41,850	0	45,000	27,000	0	0	0	0	0	0	0	13,000	0	0	0	0
North Carolina																	
GNC Energy Corp.-Greensboro	0	83,000	0	83,500	0	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota																	
Amoco Oil Co.-Mandan	58,000	0	60,000	0	0	0	26,000	5,200	110,000	0	84,000	2,800	0	0	144,000	0	0
Flying J Petroleum Inc.-Williston	0	5,000	0	5,000	0	91,500	0	0	12,000	0	311,000	0	0	0	14500	0	0
Total	58,000	5,000	60,000	5,000	0	1,500	26,000	5,200	12,000	0	16,950	2,800	0	0	4,500	0	0
Ohio: East																	
Ashland Oil Inc.-Canton	66,000	0	68,000	0	33,000	0	25,000	0	120,000	0	27,000	7,000	12,000	0	0	0	1,000
Ohio: West																	
Gulf Refining & Marketing Co. (Formerly Gulf Oil Corp.) -Cincinnati (Cleveland)	43,700	0	45,000	0	14,000	0	18,000	2,000	111,000	0	26,000	6,000	0	0	0	0	750
Standard Oil Co. of Ohio-Lima -Toledo	168,000	0	177,000	0	51,000	516,200	37,000	7,800	147,000	21,000	659,000	0	0	7,500	0	2,900	0
	120,000	0	126,000	0	68,000	511,200	55,000	16,500	1323,000	35,000	637,000	11,300	7,000	0	0	0	24
Sun Co. Inc.-Toledo	118,000	0	124,000	0	22,000	0	50,000	7,500	141,000	26,000	627,500	7,000	2,500	8,500	0	0	48
Total	449,700	0	472,000	0	155,000	27,400	160,000	33,800	139,700	82,000	140,500	24,300	9,500	16,000	0	2,900	72
Oklahoma																	
Allied Materials Corp.-Stroud	0	7,600	0	8,500	2,500	0	0	0	0	0	0	0	2,500	0	0	1,000	0
Conoco Inc.-Ponca City	134,000	0	138,000	0	40,000	45,000	0	0	133,500	0	29,000	9,700	0	0	115,000	2,000	0
Kerr-McGee Refining Corp. (Formerly Kerr-McGee Corp.) -Wynnewood	43,000	0	45,000	0	13,000	0	20,000	0	18,500	5,000	64,000	5,000	5,000	0	0	0	9
Sinclair Oil Corp.-Tulsa	50,000	0	53,000	0	15,000	0	18,000	5,000	120,000	0	25,000	3,000	2,500	0	11500	0	0
Sun Co. Inc.-Tulsa	85,000	0	90,000	0	31,500	57,300	28,000	1,400	123,000	0	624,000	8,600	4,800	1,800	112,300	7,500	0
Total Petroleum Inc.-Ardmore	62,000	0	64,500	0	32,000	0	22,500	0	112,000	0	312,000	6,500	6,000	0	0	0	0

Refiner	State	Location	Crude Capacity				Charge Capacity					Production Capacity									
			Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydro-cracking	Catalytic Hydro-treating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke	
			Operating	Idle	Operating	Idle															
Oregon																					
Chevron U.S.A. Inc.-Willbidge			0	15,000	0	16,000	16,000	0	0	0	0	0	0	11,500	0	0	0	0	0	0	
Pennsylvania: East																					
Atlantic Richfield Co.-Philadelphia			125,000	0	130,000	0	83,000	0	29,000	0	160,000	30,000	250,000 354,000 424,000 664,000 241,000 443,000	0	25,000	0	0	0	45	0	
BP Oil Corp.-Marcus Hook			168,000	0	177,000	0	85,000	0	48,000	1,600	150,000	25,000	9,000	0	0	0	1,500	0	0	0	
Gulf Refining & Marketing Co. (Formerly Gulf Oil Corp.)-Philadelphia			174,100	0	180,000	0	80,000	0	85,300	3,500	134,000	0	20,000	0	4,000	0	0	0	3,000	0	
Sun Co. Inc.-Marcus Hook			155,000	0	165,000	0	46,000	0	80,000	4,000	1310,800 128,800	0	12,000	0	5,300	0	10,000	0	4,300	0	
Total			622,100	0	652,000	0	294,000	0	242,300	9,100	183,600	55,000	41,000	25,000	9,300	0	11,500	45	7,300	0	
Pennsylvania: West																					
American Refining Group Inc. -Indianola			0	180	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Ashland Oil Inc.-Freedom			6,800	0	7,000	0	3,600	0	0	0	0	0	0	0	0	0	1,400	0	0	0	
Pennzoil Co. Inc.-Rouseville			15,700	0	16,500	0	6,500	0	0	0	13,600	0	0	0	0	0	4,750	4	0	0	
Quaker State Oil Refining Corp. -Bradford (Smethport) United Refining Co. (Formerly Coral Petroleum Inc.)-Warren			6,700	0	7,000	0	2,800	0	0	0	12,270	0	0	0	0	0	2,450	0	0	0	
Witco Chemical Corp.-Bradford			60,000	0	62,000	0	26,000	0	18,000	200	116,000	0	2,500	4,000	0	0	0	0	0	0	
			6,841	0	8,500	0	0	0	0	0	12,000	0	0	0	0	0	3,000	0	0	0	
Total			96,041	180	101,000	200	38,900	0	18,000	200	23,870	0	2,500	4,000	0	0	11,600	4	0	0	
Tennessee																					
Mapco Petroleum Inc.-Memphis			60,000	0	65,000	0	12,000	0	30,000	12,000	19,300	0	3,500	3,500	0	0	0	0	0	0	
Texas: Gulf																					
American Petrofina Co. of Texas -Port Arthur			90,000	0	100,000	0	40,000	1013,000	36,000	0	125,000	0	3,500	0	2,300	0	0	0	0	0	
Amoco Oil Co.-Texas City			415,000	0	432,000	0	195,000	537,000	194,000	43,000	1152,000	113,000	23,000	0	45,000	0	0	180	17,400	0	
Atlantic Richfield Co.-Houston			260,000	0	265,000	0	130,000	539,000	78,000	0	168,000	0	9,000	0	11,600	0	6,400	0	12,000	0	
Champion Petroleum Co. -Corpus Christi			157,000	0	160,000	0	78,000	529,000	61,500	0	143,000	0	22,000	0	3,600	0	0	0	7,600	0	

See footnotes at end of table

Table 32. Capacity of Operable Petroleum Refineries by State as of January 1, 1985 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner/ State/ Location	Crude Capacity				Charge Capacity					Production Capacity									
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MIMCFD)	Petroleum Coke	
	Operating	Idle	Operating	Idle															
Texas: Gulf (continued)																			
Charter International Oil Co. -Houston	0	65,000	0	69,000	26,000	107,500	50,000	0	113,500	0	61,500 228,000 314,500	5,500	5,000	2,800	0	0	0	0	
Coastal States Petroleum Co. -Corpus Christi	887,500	0	896,000	0	848,000	10E11,000 5E12,500	820,000	0	1E20,000	0	2E12,000 3E25,000 4E25,000 8E12,000	82,500	82,000	811,000	0	0	E15	E5,250	
Conoco Inc.-Alvin/Texas City Crown Central Petroleum Corp. -Pasadena	33,274	0	37,194	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exxon Co. U.S.A.-Baytown	494,000	0	525,000	0	208,000	0	155,000	15,000	1360,000 163,000	19,000	27,000 328,000 623,500 2183,000 3139,000 771,000 485,000 844,100	10,000	29,000	7,000	0	0	36,300	85	5,800
Gulf Refining & Marketing Co. (Formerly Gulf Oil Corp.) -Port Arthur	328,500	78,400	338,000	80,000	203,200	534,000	110,000	6,000	167,100	0	631,560 2138,000 367,100 26,000 329,000	16,900	0	4,595	147,200	13,200	0	13,700	
Koch Refining Co.-Corpus Christi	125,000	0	130,000	0	38,000	512,300	29,500	800	1327,000	0	0	6,000	0	7,600	0	0	0	2,000	
Marathon Petroleum Co. (Formerly Marathon Oil Co.) -Texas City	49,000	20,500	50,000	22,000	28,000	0	38,000	1,000	138,000	0	0	11,000	0	2,500	0	0	0	0	
Mobil Oil Corp.-Beaumont	275,000	0	290,000	0	86,000	529,500	102,000	0	1103,000	32,000	392,000 85,650	13,000	0	0	1420,000	8,300	60	6,760	
Petromax Refining Co. Inc. -Channelview (Houston) ^a Phillips Petroleum Co.-Sweeny	0	2,000	0	2,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Saber Refining Co.-Corpus Christi	250,000	0	272,000	0	24,000	0	53,000	2,650	0	0	754,000 671,000 2135,000 8102,000	8,500	0	0	1112,000	0	55	0	
Shell Oil Co.-Deer Park	250,000	0	272,000	0	128,000	955,000 820,000	60,000	10,000	1340,000 115,000	15,000	8,175	8,175	4,900	20,800	0	10,000	71	2,400	
Southwestern Refining Co. Inc. -Corpus Christi	104,000	0	108,000	0	36,000	0	52,000	0	130,000	0	227,000 340,000 418,000	4,500	0	6,500	0	0	0	0	
Texaco Refining & Marketing Inc. (Formerly Texaco Inc.) -Port Arthur	200,000	126,000	215,000	131,000	139,000	0	135,000	40,500	160,000	15,000	280,000 360,000 824,500	9,000	0	0	0	16,300	0	0	
Texaco Refining & Marketing Inc. (Formerly Texaco Inc.) -Port Neches	0	31,000	0	32,600	26,000	0	0	0	0	0	0	0	0	9,000	0	0	0	0	
Texas City Refining Inc.-Texas City	119,600	0	130,000	0	49,000	1019,000	40,000	0	1311,000 112,000	0	229,000 323,000	6,200	0	0	0	0	0	0	

Refiner	State	Location	Crude Capacity			Charge Capacity					Production Capacity									
			Barrels per Calendar Day		Barrels per Stream Day	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke	
			Operating	Idle																
Texas: Gulf (continued)																				
Unocal Corp (Formerly Union Oil Co. of California) (Beaumont)			120,000	0	126,300	0	43,000	0	39,000	4,000	13,125,000 120,000	0	6,10,600 3,32,500 6,10,500	4,200	2,400	5,000	0	3,100	0	0
Total			3,382,874	322,900	3,572,494	337,100	1,646,200	331,300	1,396,000	130,650	922,100	194,000	2,794,110	202,475	30,300	130,670	56,100	83,600	546	80,145
Texas: Inland																				
Amber Refining Inc.-Fort Worth			12,500	7,200	13,000	7,500	3,500	0	3,600	2,600	13,1700	0	6,6400	300	0	0	0	0	0	0
American Petroleum Co. of Texas -Big Spring			60,000	0	65,000	0	25,000	103,500	23,000	0	120,000	0	625,000 211,000 46,000 218,000 325,000	6,000	5,500	0	0	0	0	0
Chevron U.S.A. Inc.-El Paso			76,000	0	78,000	0	54,000	0	22,000	0	125,000	0	0	5,500	5,500	0	113,000	0	0	0
Damson Gas Processing Corp. (Formerly Dorchester Refining Co.)			0	0	0	0	0	0	0	0	131,000	0	0	0	0	0	0	0	0	0
Diamond Shamrock Refining & Marketing Co.-Sunray			79,000	0	80,000	0	45,000	94,000	45,000	0	118,000	0	320,500	9,000	4,000	0	111,500	0	0	0
Diamond Shamrock Refining & Marketing Co. (Formerly Sigmor Corp.)			47,000	0	49,500	0	20,000	0	22,000	0	18,500	0	9,000	6,000	7,000	0	1,000	0	0	0
Flint Chemical Co.-San Antonio Howell Hydrocarbons Corp (Formerly Howell Corp.)			1,500	0	1,550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
San Antonio La Gloria Oil & Gas Co.-Tyler			9,900	0	10,000	0	0	0	0	0	131,200	0	0	0	0	1,200	0	0	0	0
Liquid Energy Corp.-Bridgeport			46,000	0	49,500	0	14,000	59,300	15,000	800	120,000	0	65,000 315,000	4,700	0	0	0	0	20	1,680
Petrolite Corp.-Kilgore			10,000	0	10,800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Phillips Petroleum Co.-Borger			1,000	0	1,400	0	475	0	0	0	0	0	0	0	125	0	0	0	0	0
100,000			0	0	105,000	0	0	0	60,000	10,400	137,000 119,000	0	240,000 326,500 850,000	14,000	0	118,100 1424,600	0	50	3,900	
Pride Refining Inc.-Abilene			42,750	0	45,000	0	12,500	0	0	0	0	0	0	0	0	0	112,000	0	0	0
Shell Oil Co.-Odessa Texaco Refining & Marketing Inc. (Formerly Texaco Inc.)			30,600	0	33,500	0	10,500	0	10,500	5,500	111,000	0	611,000	3,000	0	350	0	0	0	0
-Amarillo			20,000	0	21,000	0	0	54,000	8,000	2,400	15,000	0	35,000	1,500	0	0	0	0	0	500
-El Paso			17,000	0	18,000	0	0	54,000	7,000	2,000	14,800	0	34,800	1,500	0	11500	0	0	0	500
Tropicana Energy Co.-Fort Worth (Eules)*			0	4,650	0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total			553,250	11,850	581,250	12,500	184,975	24,800	216,100	23,700	146,700	0	278,200	51,500	22,125	1,550	39,700	1,000	70	6,580
Utah																				
Amoco Oil Co.-Salt Lake City			40,000	0	41,500	0	0	18,000	4,000	4,000	16,000	0	6,000	4,000	0	0	11,400	0	0	0
Chevron U.S.A. Inc.-Salt Lake City			45,000	0	46,000	0	35,500	18,000	1,000	1,000	15,500	0	25,500 45,500	4,300	0	0	11750	0	0	1,750
Crysen Corp.-Woods Cross			12,500	0	13,500	0	3,000	0	0	0	133,000	0	0	0	0	0	0	0	0	0
Morrison Petroleum Co.-Woods Cross*			0	6,000	0	7,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 32. Capacity of Operable Petroleum Refineries by State as of January 1, 1985 (Barrels per Stream Day, Except Where Noted) (continued)

Refiner/State/Location	Crude Capacity				Charge Capacity							Production Capacity						
	Barrels per Calendar Day		Barrels per Stream Day		Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
	Operating	Idle	Operating	Idle														
Utah (continued)																		
Phillips Petroleum Co.-Woods Cross	25,000	0	26,000	0	3,200	0	8,400	2,600	16,000	0	21,600 311,000	2,100	1,700	0	0	0	0	940
RMT Properties Inc. (Formerly Husky Oil Co.) -Salt Lake	25,000	0	26,000	0	3,800	0	4,400	2,500	15,000	0	6,000	1,000	0	0	0	0	0	0
Seagull Refining Co. (Formerly Plateau Inc.) -Roosevelt	8,000	0	8,500	0	0	0	6,000	500	0	0	0	0	0	0	0	0	0	0
Total	155,500	6,000	161,500	7,000	45,500	8,500	54,800	10,600	25,500	0	35,600	11,400	1,700	0	2,150	0	0	2,680
Virginia																		
Amoco Oil Co.-Yorktown	51,000	0	53,000	0	28,000	513,500	27,500	2,500	18,750	0	69,000 215,500	0	0	0	0	0	0	5,600
Virginia Oil & Refining Co. Inc. -Jonesville	1,000	0	1,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	52,000	0	54,000	0	28,000	13,500	27,500	2,500	8,750	0	24,500	0	0	0	0	0	0	5,600
Washington																		
Atlantic Richfield Co.-Ferndale (Cherry Point)	146,000	0	150,000	0	87,000	546,000	0	0	146,000	49,000	631,000 217,000	0	0	0	0	0	79	11,000
Chevron U.S.A. Inc. -Richmond Beach	5,500	0	6,000	0	6,000	0	0	0	0	0	0	0	5,000	0	0	0	0	0
Crysen Corp. (Formerly Sound Refining Inc.)-Tacoma	11,900 71,500	0	12,754 75,000	0	6,000 20,000	0	0 25,500	0 2,000	0 111,800	0	0 221,000 313,500	0 5,900	3,000 0	0	0	0	0	0
Mobil Oil Corp.-Ferndale																		
Shell Oil Co.-Anacortes	72,000	0	75,000	0	33,000	0	36,000	12,000	1320,000	0	627,000 221,000 58,000	12,100	0	0	112,900	0	0	0
Texaco Refining & Marketing Inc. (Formerly Texaco Inc.) -Anacortes	78,000	0	82,000	0	26,000	513,000	30,000	9,000	120,000	0	217,000 320,000 85,000	6,600	0	0	0	0	0	3,900
U.S. Oil & Refining Co.-Tacoma	26,400	0	28,500	0	17,000	0	0	0	16,000	0	6,000	0	8,700	0	0	0	0	0
Total	411,300	0	429,254	0	195,000	59,000	91,500	23,000	103,800	49,000	190,300	24,800	16,700	0	2,900	0	79	14,900
West Virginia																		
Quaker State Oil Refining Corp. -Newell (Congo)	12,150	0	12,500	0	7,500	0	0	0	12,150	4,440	0	0	0	0	0	3,852	1	0
-St. Mary's (Ohio Valley)	4,520	0	5,000	0	E2,175	0	0	0	11,600	0	0	0	0	0	0	1,357	0	0
Total	16,670	0	17,500	0	9,675	0	0	0	3,750	4,440	0	0	0	0	0	5,249	1	0
Wisconsin																		
Murphy Oil U.S.A. Inc.-Superior	39,000	0	40,000	0	15,000	0	9,500	1,000	138,000	0	25,800 39,000	1,600	13,500	0	0	0	0	0

Refiner	State	Location	Crude Capacity			Charge Capacity							Production Capacity						
			Barrels per Calendar Day		Barrels per Stream Day	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydrocracking	Catalytic Hydrotreating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
			Operating	Idle															
Wyoming																			
Amoco Oil Co.-Casper			48,000	0	49,000	0	16,400	0	13,500	2,700	16,000	0	37,100	1,700	0	0	1,540	0	0
Little America Refining Co.-Evansville (Casper)			24,500	0	25,500	0	12,000	0	10,500	5,000	16,000	0	23,700	0	4,400	0	0	0	0
Mountaineer Refining Co. Inc.-La Barge			350	0	750	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RMT Properties Inc. (Formerly Husky Oil Co.)-Cheyenne			E33,600	0	35,000	0	17,000	59,000	12,000	4,000	16,500	0	24,500	2,750	6,000	0	11,500	0	2,700
Sinclair Oil Corp.-Sinclair			53,000	0	54,000	0	30,000	0	21,000	1,000	1310,000	0	614,000	3,500	5,000	0	0	0	1,000
Wyoming Refining Co.-Newcastle			12,555	0	13,500	0	0	0	4,000	3,000	132,750	0	0	900	0	0	0	0	0
Total			172,005	0	177,750	0	75,400	9,000	61,000	15,700	31,250	0	48,800	8,850	15,400	0	1,500	1,540	3,700
Guam																			
Guam Oil & Refining Co. Inc.-Agaña			0	43,900	0	47,160	1,400	0	0	0	0	0	0	0	350	0	0	0	0
Puerto Rico																			
Gulf Refining & Marketing Co. (Formerly Gulf Oil Corp.)-San Juan (Bayamon)			36,000	0	40,000	0	20,000	0	14,000	0	16,500	0	211,000	0	1,000	0	0	0	0
Phillips Puerto Rico Core Inc.-Guayama			0	0	0	0	0	0	0	0	152,070	0	654,000	0	0	14,580	0	0	0
Sun Co. Inc.-Yabucoa			85,000	0	90,000	0	48,000	0	0	0	0	15,000	210,000	0	0	0	6,900	18	0
Total			121,000	0	130,000	0	68,000	0	14,000	0	58,570	15,000	81,600	0	1,000	14,580	0	6,900	18
Hawaiian Foreign Trade																			
Zone																			
Hawaiian Independent Refinery Inc.-Ewa Beach			62,000	0	70,000	0	30,000	0	0	0	113,000	12,000	313,000	0	0	0	0	17	0
Virgin Islands																			
Amerada Hess Corp.-St Croix			395,000	150,000	430,000	165,000	215,000	1085,000	0	0	1115,000	0	2165,000	0	0	35,000	1415,000	0	0

(E) = Estimated

¹Bi-Metallic²Distillate³Gas Oil⁴Other⁵Reported no inputs or production during 1984

Source: Form EIA-820.

⁶Reformer Feeds⁷Visbreaking⁸Heavy Gas Oil⁹¹¹C⁴¹⁰Delayed Coking¹¹Fluid Coking¹²Naphthas¹³Conventional¹⁴Residual¹⁵C⁵ and C⁶

Table 33. Refiner's Operable Crude Oil Distillation Capacity as of January 1, 1985

Refiner	Barrels Per Calendar Day	Refiner	Barrels Per Calendar Day
Companies with Capacity Over 100,000 B/CD			
Chevron Corp. ¹		Standard Oil Co. of Indiana	
Chevron U.S.A. Inc.		Amoco Oil Co.	
El Segundo, California	405,000	Texas City, Texas	415,000
Richmond, California	365,000	Whiting, Indiana	350,000
Pascagoula, Mississippi	295,000	Mandan, North Dakota	58,000
Perth Amboy, New Jersey	168,000	Yorktown, Virginia	51,000
El Paso, Texas	76,000	Casper, Wyoming	48,000
Honolulu, Hawaii	48,000	Salt Lake City, Utah	40,000
Salt Lake City, Utah	45,000	Savannah, Georgia	24,000
Bakersfield, California	26,000	Total	986,000
Kenai, Alaska	22,000		
Willbridge, Oregon	15,000	Gulf Oil Corp.	
Baltimore, Maryland	14,200	Gulf Refining & Marketing Co. ⁴	
Richmond Beach, Washington	5,500	Port Arthur, Texas	406,900
Total	1,484,700	Belle Chasse (Alliance), Louisiana	198,500
		Philadelphia, Pennsylvania	174,100
		Cincinnati (Cleves), Ohio	43,700
		Total	823,200
Exxon Corp.			
Exxon Co. U.S.A.		Atlantic Richfield Co.	
Baytown, Texas	494,000	Houston, Texas	260,000
Baton Rouge, Louisiana	455,000	Carson (Watson), California	215,000
Benicia, California	109,000	Ferndale (Cherry Point), Washington	146,000
Linden, New Jersey	100,000	Philadelphia, Pennsylvania	125,000
Billings, Montana	42,000	Prudhoe Bay (North Slope), Alaska	22,000
Total	1,200,000	Total	768,000
Texaco Inc.		Mobil Oil Corp.	
Texaco Refining & Marketing Inc. ²		Beaumont, Texas	275,000
Port Arthur, Texas	326,000	Joliet, Illinois	180,000
Convent, Louisiana	225,000	Torrance, California	123,500
Delaware City, Delaware ³	140,000	Paulsboro, New Jersey	100,000
Westville, New Jersey	90,000	Ferndale, Washington	71,500
El Dorado, Kansas ³	80,000	Total	750,000
Lawrenceville, Illinois	79,000		
Anacortes, Washington	78,000	U.S. Steel Corp.	
Wilmington, California	75,000	Marathon Petroleum Co. ⁵	
Bakersfield, California ³	38,000	Garyville, Louisiana	255,000
Port Neches, Texas	31,000	Robinson, Illinois	195,000
Amarillo, Texas	20,000	Texas City, Texas	69,500
El Paso, Texas	17,000	Detroit, Michigan	68,500
Total	1,199,000	Total	588,000
Shell Oil Co.		Unocal Corp ⁶	
Wood River, Illinois	250,000	Lemont (Chicago), Illinois	151,000
Deer Park, Texas	250,000	Nederland (Beaumont), Texas	120,000
Norco, Louisiana	218,000	Wilmington, California	108,000
Wilmington, California	93,000	Rodeo (San Francisco), California	70,000
Martinez, California	91,400	Arroyo Grande (Santa Maria), California	41,000
Anacortes, Washington	72,000	Total	490,000

Refiner	Barrels Per Calendar Day	Refiner	Barrels Per Calendar Day
Standard Oil Co. of Ohio Lima, Ohio Toledo, Ohio BP Oil Corp. Marcus Hook, Pennsylvania Total	168,000 120,000 168,000 456,000	Tosco Corp. Martinez (Avon), California El Dorado, Arkansas Total	126,000 47,000 173,000
E. I. du Pont de Nemours & Co. Conoco, Inc. Westlake (Lake Charles), Louisiana Ponca City, Oklahoma Billings, Montana Commerce City (Denver), Colorado Alvin/Texas City, Texas Santa Maria, California Egan (Acadia), Louisiana Total	156,500 134,000 48,500 41,500 33,274 9,500 6,500 429,774	Coastal Corp., The Coastal States Petroleum Co. Corpus Christi, Texas Pacific Refining Co. Inc. Hercules, California Derby Refining Co. Wichita, Kansas Total	87,500 55,000 28,800 171,300
Sun Co. Inc. Marcus Hook, Pennsylvania Toledo, Ohio Tulsa, Oklahoma Total	155,000 118,000 85,000 358,000	Kerr-McGee Corp. Kerr-McGee Refining Corp. ⁷ Wynnewood, Oklahoma Dubach, Louisiana Cotton Valley, Louisiana Southwestern Refining Co. Inc. Corpus Christi, Texas Total	43,000 10,000 7,800 104,000 164,800
Ashland Oil Inc. Cattlettsburg, Kentucky St. Paul, Minnesota Canton, Ohio Freedom, Pennsylvania Total	213,400 67,143 66,000 6,800 353,343	American Petrofina Inc. American Petrofina Co. of Texas Port Arthur, Texas Big Spring, Texas Total	90,000 60,000 150,000
Southland Corp. Citgo Petroleum Corp Lake Charles, Louisiana	320,000	Total Petroleum North America Ltd. Total Petroleum Inc. Ardmore, Oklahoma Arkansas City, Kansas Alma, Michigan Total	62,000 42,500 40,000 144,500
Phillips Petroleum Co. Sweeny, Texas Borger, Texas Woods Cross, Utah Total	175,000 100,000 25,000 300,000	Tenneco Oil Co. Chalmette, Louisiana	133,000
Koch Industries Koch Refining Co. St. Paul (Rosemont), Minnesota Corpus Christi, Texas Total	137,000 125,000 262,000	Murphy Oil U.S.A. Inc. Meraux, Louisiana Superior, Wisconsin Total	90,200 39,000 129,200
Union Pacific Corp. Champlin Petroleum Co. Corpus Christi, Texas Wilmington, California Total	157,000 60,000 217,000	Earl Holding Co. Sinclair Oil Corp. Sinclair, Wyoming Tulsa, Oklahoma Little America Refining Evansville (Casper), Wyoming Total	53,000 50,000 24,500 127,500

See footnotes at end of table.

Table 33. Refiner's Operable Crude Oil Distillation Capacity as of January 1, 1985 (continued)

Refiner	Barrels Per Calendar Day	Refiner	Barrels Per Calendar Day
Diamond Shamrock Corp. Diamond Shamrock Refining & Marketing Co. Sunray, Texas Three Rivers, Texas ^a Total	79,000 47,000 126,000	Paramount Petroleum Corp. Paramount, California ¹⁰ Bakersfield, California ¹¹ Total	46,500 21,500 68,000
Agway Petroleum Corp. Texas City Refining Inc. Texas City, Texas	119,600	Charter Oil Co. Charter International Oil Co. Houston, Texas	65,000
Mid America Pipe Line System Mapco Petroleum Inc. Memphis, Tennessee North Pole, Alaska Total	60,000 46,500 106,500	Pennzoil Co. Inc. Shreveport, Louisiana ¹² Rouseville, Pennsylvania Total	46,200 15,700 61,900
Apex Oil Co. Clark Oil & Refining Corp. Blue Island, Illinois Hartford (Wood River), Illinois Total	57,000 47,500 104,500	RMT Properties Inc. ¹³ Cheyenne, Wyoming Salt Lake, Utah Total	33,600 25,000 58,600
Total	13,639,917	Tesoro Petroleum Corp. Kenai, Alaska	48,500
Companies with Capacity 30,001 to 100,000 B/CD		Texas Eastern Corp. La Gloria Oil & Gas Co. Tyler, Texas	46,000
Crown Central Petroleum Corp. Pasadena, Texas	100,000	Placid Oil Co. Placid Refining Co. Port Allen, Louisiana	45,000
Amerada Hess Corp. Port Reading, New Jersey* Purvis, Mississippi Total	68,000 30,000 98,000	Seaview Petroleum Inc. Paulsboro, New Jersey	44,400
Farmland Industries, Inc. Coffeyville, Kansas Phillipsburg, Kansas Total	56,500 26,400 82,900	Rock Island Refining Corp. Indianapolis, Indiana	43,200
Louisiana Land & Exploration Co. Mobile, Alabama	80,000	Pride Refining Inc. Abilene, Texas	42,750
National Cooperative Refinery Association McPherson, Kansas	70,000	Cirillo Brothers Oil Co. Cibro Petroleum Products Inc. Albany, New York	41,850
United Refining Co. ⁹ Warren, Pennsylvania Vulcan Refining Co. Cordova, Alabama Total	60,000 9,500 69,500	Triad Terminal Corp. ¹⁴ Edgington Oil Co. Inc. Long Beach, California	41,600
		Cenex ¹⁵ Laurel, Montana	41,450
		Thrifty Oil Co. Golden West Refining Co.	

Refiner	Barrels Per Calendar Day	Refiner	Barrels Per Calendar Day
Hunt Oil Co. Tuscaloosa, Alabama	33,500	Quaker State Oil Refining Corp. Newwell (Congo), West Virginia	12,150
American Ultramar Ltd. Beacon Oil Co. Hanford, California	17,300	Bradford (Smethport), Pennsylvania	6,700
Golden Eagle Refining Co. Inc. Carson, California	16,170	St. Mary's (Ohio Valley), West Virginia	4,520
Total	33,470	Total	23,370
Pester Refining Co. El Dorado, Kansas	33,250	Kern Oil & Refining Co. Bakersfield, California	21,400
Holly Corp. Navajo Refining Co. Artesia, New Mexico	30,400	Pauley Petroleum Inc. Newhall Refining Co. Inc. Newhall, California	21,400
Total	1,319,870	Indiana Farm Bureau Cooperative Association Mount Vernon, Indiana	21,200
Companies with Capacity 10,001 to 30,000 B/CD		Ergon Inc. Vicksburg, Mississippi	20,600
Fletcher Oil & Refining Co. Carson, California	29,500	Texas NAPCO Inc. St James, Louisiana	20,000
Gary Energy Corp. Gary Refining Corp. ¹⁶ Fruita, Colorado	15,200	E-Z Serv. Inc. Amber Refining Inc. Fort Worth, Texas	19,700
Bloomfield Refining Co. ¹⁷ Bloomfield, New Mexico	13,700	Gladieux Refinery Inc. Fort Wayne, Indiana	19,000
Total	28,900	West Coast Oil Co. Oildale, California	19,000
International Processors St. Rose, Louisiana	28,356	Giant Industries Inc. Giant Refining Co. ¹⁹ Gallup (Ciniza), New Mexico	18,000
Mobile Bay Refining Co. Chickasaw, Alabama	26,600	MacMillan Petroleum Co. Signal Hill (Long Beach), California	11,000
Time Oil Co. U.S. Oil & Refining Co. Tacoma, Washington	26,400	Norphlet, Arkansas	5,880
Asamera Oil (US) Inc. Commerce City (Denver), Colorado	26,000	Total	16,880
Crysen Corp. Woods Cross, Utah	12,500	VGS Corp. Southland Oil Co. Sandersville, Mississippi	11,000
Tacoma, Washington ¹⁸	11,900	Lumberton, Mississippi	5,800
Total	24,400	Total	16,800
San Joaquin Refining Co. Inc. Bakersfield, California	24,300	Calcasieu Refining Co. ²⁰ Lake Charles, Louisiana	14,000

See footnotes at end of table.

Table 33. Refiner's Operable Crude Oil Distillation Capacity as of January 1, 1985 (continued)

Refiner	Barrels Per Calendar Day	Refiner	Barrels Per Calendar Day
Huntway Refining Co. Benicia (Van Nuys), California ²¹ Wilmington, California Total	7,300 5,500 12,800	Lakeside Refining Co. Kalamazoo, Michigan Crystal Refining Co. Carson City, Michigan Total	5,000 3,000 8,000
Wyoming Refining Co. ²² Newcastle, Wyoming	12,555	Laketon Refining Corp. Laketon, Indiana	7,900
World Oil Co. Sunland Refining Co. Bakersfield, California	12,000	Allied Materials Corp. Stroud, Oklahoma	7,600
Flying J. Petroleum Inc. Cutbank, Montana Williston, North Dakota Total	5,600 5,000 10,600	Claiborne Gasoline Co. Lisbon, Louisiana	7,500
Total	513,761	Witco Chemical Corp. Bradford, Pennsylvania	6,841
Companies with Capacity 10,000 B/CD or Less		Montana Refining ²⁵ Great Falls, Montana	6,300
Mitchell Energy Corp. Liquid Energy Corp. Bridgeport, Texas	10,000	Thriftway Co. Farmington (Bloomfield), New Mexico	6,100
Coastal Petroleum Refiners Inc. ²³ Bakersfield (Paloma), California	10,000	Vicksburg Refining Inc. Vicksburg, Mississippi	6,000
Howell Corp. Howell Hydrocarbons Corp. ²⁴ San Antonio, Texas	9,900	Morrison Petroleum Co. Woods Cross, Utah	6,000
Gibson Oil & Refining Co. Inc. Bakersfield, California	9,500	Somerset Refinery Inc. Somerset, Kentucky	5,500
Moore & Munger Inc. Cross Oil & Refining Co. Smackover, Arkansas	9,400	Kenco Refining Inc. Wolf Point Montana	4,700
Thagard Oil Co. Lunday Thagard Oil Co. South Gate, California	8,100	Tropicana Energy Co. Fort Worth (Eules), Texas	4,650
Anchor Gasoline Corp. Canal Refining Co. Church Point, Louisiana	8,000	Nevada Refining Co. Tonopah, Nevada	4,500
Linmar Ventures/Theo Davies Seagull Refining Co. ¹⁷ Roosevelt, Utah	8,000	Young Refining Corp. Douglasville, Georgia	4,500
		Calumet Industries Inc. Calumet Refining Co. Princeton, Louisiana	4,400
		Oxnard Refinery Oxnard, California	4,000

Refiner	Barrels Per Calendar Day	Refiner	Barrels Per Calendar Day
Crystal Oil Co. Stephens, Arkansas	3,200	Motor Oils Refining Co. ²⁶ McCook, Illinois	1,000
B-T Energy Corp. Louisville, Kentucky	3,000	Petrolite Corp. Kilgore, Texas	1,000
GNC Energy Corp. Greensboro, North Carolina	3,000	Virginia Oil & Refining Co. Inc. Jonesville, Virginia	1,000
Petromax Refining Co. Inc. Channelview (Houston), Texas	2,000	Mountaineer Refining Co. Inc. La Barge, Wyoming	350
Kentucky Oil & Refining Co. Troy, Indiana	1,000	American Refining Group Inc. Indianola, Pennsylvania	180
Betsy Lane, Kentucky	600	Total	185,221
Total	1,600	United States Total	15,658,769
Flint Chemical Co. San Antonio, Texas	1,500		

- ¹Formerly Standard Oil Co. of California
²Formerly Texaco Inc.
³Formerly Getty Refining & Marketing Co.
⁴Formerly Gulf Oil Corp.
⁵Formerly Marathon Oil Co.
⁶Formerly Union Oil Co. of California
⁷Formerly Kerr-McGee Corp.
⁸Formerly Sigmor Corp.
⁹Formerly Coral Petroleum Inc.
¹⁰Formerly Pacific Oasis Corp.
¹¹Formerly Independent Valley Energy Co.
¹²Formerly Atlas Processing Co.
¹³Formerly Husky Oil Co.
¹⁴Formerly Penn Central Energy Corp.
¹⁵Formerly Farmers Union Central Exchange Inc.
¹⁶Formerly Gary Western Co.
¹⁷Formerly Plateau Inc.
¹⁸Formerly Sound Refining Inc.
¹⁹Formerly Giant Industries Inc.
²⁰Formerly CPI Oil & Refining Inc.
²¹Formerly Huntway Refining Co. of Northern California
²²Formerly Hermes Products Co.
²³Formerly Coastal Petroleum Co.
²⁴Formerly Howell Corp.
²⁵Formerly Simmons Refining Corp.
²⁶Formerly Moreco Energy Inc.

*Refinery was reactivated during 1984.
Source: Form EIA-820

**Table 34. Input/Production of Petroleum Products at Refineries and Gasoline Blending Plants by PAD District,
Actual 1984 and Projected 1985 and 1986 (Barrels Per Calendar Day)**

Input/Production	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V			United States		
	1984	1985	1986	1984	1985	1986	1984	1985	1986	1984	1985	1986	1984	1985	1986	1984	1985	1986
Input																		
Crude Oil (Incl. Lease Condensate) ¹	1,105,948	1,232,545	1,179,071	2,761,049	2,846,666	2,824,399	5,535,889	5,650,259	5,689,245	435,609	438,074	450,235	2,205,710	2,315,555	2,374,945	12,044,216	12,483,059	12,517,895
Low Sulfur	NA	712,071	670,501	NA	1,850,401	1,781,458	NA	2,879,757	2,815,328	NA	231,843	240,653	NA	244,425	210,623	NA	5,918,497	5,718,563
Medium Sulfur	NA	110,394	108,600	NA	164,077	167,110	NA	339,942	358,758	NA	75,384	78,370	NA	512,142	531,471	NA	1,201,939	1,244,309
High Sulfur	NA	410,080	389,970	NA	832,188	875,831	NA	2,430,580	2,515,159	NA	130,847	131,212	NA	1,558,988	1,632,851	NA	5,362,663	5,555,023
Natural Gas Plant Liquids	6,440	9,091	8,618	164,027	111,432	109,413	281,525	374,356	370,150	15,705	15,066	15,673	32,363	27,654	24,194	500,060	537,539	528,048
Other Hydrocarbons																		
Hydrogen/Alcohol	2,049	6,081	6,700	6,590	11,527	11,817	24,831	218,263	221,299	79	5,655	5,217	11,730	37,261	48,618	45,279	278,787	293,651
Unfinished Oils (Net)	119,781	135,865	129,079	18,410	20,562	34,476	231,055	194,162	217,510	-6,667	-3,447	-2,930	58,609	-17,946	-36,360	421,189	329,196	341,875
Gasoline Blending																		
Components (Net)	15,757	20,970	19,896	17,237	56,617	58,596	78,276	122,335	111,469	1,224	6,619	6,332	2,358	10,640	17,622	114,852	217,181	213,915
Total Input	1,248,975	1,404,552	1,343,364	2,967,314	3,046,904	3,038,701	6,151,585	6,559,376	6,600,773	445,951	461,907	474,527	2,310,770	2,373,104	2,429,019	13,125,586	13,845,802	13,895,394
Production																		
Finished Motor Gasoline	586,951	664,298	649,929	1,685,251	1,728,568	1,731,069	2,924,812	3,085,111	3,112,461	232,566	234,136	239,441	1,023,724	1,051,349	1,077,192	6,453,303	6,763,462	6,810,092
Finished Leaded	184,167	182,220	154,439	723,355	689,523	621,912	1,121,970	1,102,808	917,756	133,770	131,731	132,143	407,866	372,400	371,330	2,571,128	2,478,882	2,197,580
Finished Unleaded	402,784	482,078	495,490	961,896	1,039,045	1,109,157	1,802,842	1,982,303	2,194,706	98,795	102,405	107,298	615,858	678,949	705,862	3,882,175	4,284,780	4,612,512
Jet Fuel	56,573	65,102	64,463	171,666	174,106	173,774	569,724	609,645	610,412	37,420	43,343	51,889	296,647	314,185	320,822	1,132,032	1,206,381	1,221,370
Naphtha-Type	21,770	21,400	20,750	31,628	30,930	30,347	96,298	94,325	92,632	14,568	16,335	22,995	48,311	46,965	47,311	212,576	209,372	214,618
Kerosene	34,803	43,702	43,713	140,038	143,759	142,844	473,426	515,320	517,780	22,852	27,008	28,904	248,336	267,220	273,511	919,456	997,009	1,006,752
Distillate Fuel Oil	8,115	11,556	11,633	23,038	30,620	32,738	75,686	74,593	81,858	820	1,568	1,752	6,101	9,038	9,594	114,230	127,375	137,575
Residual Fuel Oil	281,101	251,663	249,469	653,153	633,840	617,476	1,244,448	1,298,132	1,317,934	118,549	114,359	118,602	382,331	401,326	404,689	2,679,582	2,699,320	2,708,170
Asphalt and Road Oil	121,268	184,063	133,175	70,932	72,959	72,260	343,866	282,436	310,852	10,391	14,032	14,730	344,770	325,462	339,836	891,227	878,952	870,853
Lubricating Oils	84,292	77,600	78,513	119,350	110,827	108,919	97,508	102,031	99,059	20,391	27,944	27,331	60,801	68,105	72,762	386,172	386,507	386,584
Wax	19,383	24,651	24,823	26,290	29,301	29,657	101,784	104,892	110,520	921	1,050	1,050	10,784	22,820	24,820	159,161	182,714	190,870
Petroleum Coke	2,426	2,884	2,980	1,169	2,647	2,666	8,180	9,912	11,237	631	800	800	2,314	1,800	2,100	14,721	18,043	19,783
Special Naphthas	36,202	32,634	32,433	100,292	76,198	77,571	180,194	170,886	173,968	8,779	6,145	6,728	113,481	98,560	99,065	438,948	384,423	389,765
Liquefied Petroleum Gases	1,314	813	825	13,658	11,549	13,199	35,052	39,930	42,402	74	130	130	3,738	4,655	4,712	53,836	57,077	61,268
All Other Products ²	38,943	45,683	45,448	75,929	78,701	81,263	202,057	289,681	303,271	3,538	7,372	8,549	42,101	36,416	35,903	362,688	457,853	474,434
	70,423	109,856	108,239	146,743	179,469	173,507	609,844	694,137	667,617	17,563	12,822	12,288	148,680	126,141	122,100	993,254	1,122,425	1,083,751
Total Production	1,306,982	1,470,803	1,401,930	3,067,943	3,128,785	3,114,099	6,383,156	6,761,386	6,841,591	455,473	463,701	463,300	2,435,473	2,459,857	2,513,595	13,679,036	14,294,532	14,354,515

¹Low Sulfur: 0.50% and under by weight.

Medium Sulfur: 0.51% to 1.00% by weight.

High Sulfur: Over 1.00% by weight.

²Includes finished aviation gasoline, miscellaneous products, petrochemical feedstocks and still gas.

NA = Not Available

Note: Totals may not equal sum of components due to independent rounding.

Source: 1984 Actual - Form EIA-810.

1985, 1986 projections - Form EIA-820.

District and State	Motor Gasoline			Gasoline Blending Components		Middle Distillates	Residual Fuel Oil	Asphalt and Road Oil	Lubricating Oils	Propane/Propylene	Jet Fuel			All Other Products ²	Total Products	Total Crude Oil and Products
	Crude Oil	Finished Lead	Finished Unleaded	Total							Naphtha-Type	Kerosene-Type				
Delaware, Maryland	2,714	132	685	817	1,705	2,623	119	722	0	489	33	309	0	1,454	7,454	10,985
Florida	2,285	294	378	672	483	905	396	383	0	224	78	35	0	433	2,937	5,894
Georgia	8,564	1,945	2,455	4,400	4,168	9,598	3,447	914	1,268	247	389	0	1,527	7,855	29,413	42,377
Virginia	595	297	208	505	60	539	1,454	188	0	58	0	138	291	741	3,469	4,569
New Jersey	0	96	22	118	55	47	0	0	0	0	0	0	0	3	105	223
North Carolina	9,934	1,987	3,097	5,084	2,281	4,703	2,712	1,020	2,353	109	1,051	441	1,314	6,891	22,875	37,893
Pennsylvania	217	68	47	115	0	95	43	0	261	0	0	0	0	0	399	731
West Virginia																
PAD District I Total	24,309	4,819	6,892	11,711	8,752	18,510	8,171	3,227	3,882	1,127	1,551	923	3,132	17,377	78,363	102,672
Illinois	7,131	3,381	3,661	7,042	5,205	7,201	1,641	1,971	963	1,145	907	0	1,898	10,437	31,368	45,541
Indiana	3,179	1,803	2,106	3,909	3,248	5,536	2,514	2,265	570	35	928	762	732	5,054	21,644	28,732
Kansas	2,815	2,733	2,059	4,792	1,276	3,615	563	962	12	2,667	362	0	273	3,930	13,660	21,267
Kentucky	1,931	753	861	1,614	468	1,299	584	1,215	155	507	27	267	565	1,731	6,818	10,363
Tennessee	1,148	495	523	1,018	517	1,794	701	851	0	1,152	493	63	26	1,729	7,326	9,492
Michigan	2,917	1,383	870	2,253	634	2,797	853	2,571	0	33	84	107	31	901	8,011	13,181
Minnesota	0	285	259	544	0	26	0	0	0	13	2	0	0	0	41	585
Wisconsin	408	357	265	622	576	769	73	0	0	5	28	38	90	45	1,624	2,654
Missouri	2,555	1,341	1,745	3,086	2,246	2,340	497	910	259	591	1,389	223	557	4,105	13,117	18,758
Nebraska	4,167	2,683	2,375	5,058	3,080	5,150	704	1,218	889	263	404	488	774	4,918	17,898	27,123
North Dakota																
Ohio																
Oklahoma																
PAD District II Total	26,251	15,214	14,724	29,938	17,250	30,527	8,130	11,963	2,858	6,411	4,824	1,948	4,946	32,850	151,445	177,696
Alabama	2,289	260	326	586	585	612	864	481	0	9	12	285	275	250	3,373	6,248
Arkansas	1,376	104	149	253	138	652	90	624	126	2	6	14	0	4	1,656	3,285
Louisiana	21,292	3,172	4,565	7,737	9,452	15,694	8,196	1,359	3,105	1,314	5,371	499	3,742	17,454	66,186	95,215
Mississippi	3,870	696	1,268	1,964	1,820	3,051	576	1,134	0	55	73	120	800	643	8,272	14,106
Alabama	864	220	157	377	648	588	126	426	0	8	21	301	113	612	2,843	4,084
New Mexico	49,252	10,812	13,019	23,831	21,176	22,254	13,137	2,522	8,463	6,025	5,315	2,745	6,532	67,662	155,831	228,914
Texas																
PAD District III Total	78,943	15,264	19,484	34,748	33,819	42,851	22,989	6,546	11,894	7,413	10,798	3,964	11,462	88,625	272,908	351,852
Colorado	401	452	205	657	565	405	738	450	0	4	6	200	132	503	3,003	4,061
Montana	1,545	746	412	1,158	1,670	1,334	249	1,280	0	18	168	127	268	1,123	6,237	8,940
Utah	1,342	711	391	1,102	1,076	1,186	461	211	0	140	39	107	139	606	3,955	6,399
Wyoming	1,458	1,174	678	1,852	1,403	1,661	592	2,314	33	12	122	114	183	1,129	7,563	10,873
PAD District IV Total	4,746	3,083	1,686	4,769	4,714	4,586	2,030	4,255	33	174	335	548	722	3,381	25,527	30,273
Alaska	1,085	165	96	261	561	734	1,124	57	0	5	19	131	298	146	3,075	4,421
California	32,429	5,287	7,262	12,549	12,963	8,305	13,652	3,223	2,189	326	1,173	1,229	4,059	19,432	66,551	111,529
Washington	7,396	1,370	1,255	2,625	2,219	2,061	1,330	401	0	16	150	0	1,118	2,171	9,466	19,487
Other States ³	2,536	161	87	248	208	227	671	570	0	16	73	106	153	52	2,076	4,860
PAD District V Total	43,446	6,983	8,700	15,683	15,951	11,327	16,777	4,251	2,189	363	1,415	1,466	5,628	21,801	96,851	140,297
United States Total	177,696	45,363	51,486	96,849	80,486	107,801	58,097	30,242	20,656	15,488	18,723	8,849	25,890	162,014	625,095	802,790

¹ Working Storage Capacity - the difference in volume between the maximum safe fill capacity and tank bottoms

² All Other Products includes ethane, ethylene, isobutane, pentanes plus, other hydrocarbons, hydrogen, alcohol, unfinished oils, finished aviation gasoline, special naphthas, wax, petroleum coke, still gas, petrochemical feedstocks and miscellaneous products.

³ Hawaii, Nevada and Oregon

⁴ Includes 50,272 thousand barrels storage capacity at shutdown refineries

Source: Form EIA-820

Table 36. Shell Storage Capacity¹ at Refineries and Gasoline Blending Plants by PAD District and State as of January 1, 1985
(Thousand Barrels)

District and State	Motor Gasoline										Products					All Other Products ²	Total Products	Total Crude Oil and Products
	Crude Oil	Finished		Gasoline Blending Components		Middle Distillates	Residual Fuel Oil	Asphalt and Road Oil	Lubricating Oils	Propane/Propylene	Butane/Butylene	Jet Fuel						
		Leaded	Unleaded	Total	Gasoline							Naphtha-Type	Kerosene-Type					
Delaware, Maryland	3,182	156	774	930	2,050	3,139	131	835	0	579	36	368	0	1,729	8,867	12,979		
Florida, Georgia	2,647	344	443	787	592	1,045	473	406	0	239	89	36	0	510	3,390	6,824		
Virginia	10,035	2,280	2,960	5,240	4,930	10,540	3,898	1,013	1,318	302	494	0	1,684	8,853	33,032	48,307		
New Jersey	694	313	219	532	62	573	1,551	221	0	61	0	144	306	780	3,698	4,924		
New York	0	107	24	131	56	52	0	0	0	0	0	0	0	3	111	242		
North Carolina	11,623	2,222	3,485	5,707	2,580	5,098	3,008	1,178	2,393	115	1,077	482	1,512	7,663	25,106	42,436		
Pennsylvania	278	87	56	143	0	122	63	0	281	0	0	0	0	0	466	887		
West Virginia																		
PAD District I Total	28,459	5,500	7,961	13,470	10,270	20,569	9,124	3,653	3,992	1,296	1,696	1,030	3,502	19,536	86,140	116,589		
Illinois	8,387	3,997	4,388	8,385	6,054	7,828	1,754	2,106	996	1,263	962	0	2,059	11,653	34,675	51,447		
Indiana	3,694	1,997	2,401	4,398	3,702	6,153	2,747	2,448	630	39	988	856	865	5,779	24,207	32,299		
Kansas	3,070	2,927	2,217	5,144	1,441	3,859	621	1,022	12	2,672	470	0	289	4,310	14,696	22,910		
Kentucky, Tennessee	2,066	797	916	1,713	498	1,389	621	1,293	163	534	28	286	646	1,823	7,281	11,060		
Michigan	1,221	531	556	1,087	561	1,894	742	889	0	1,395	580	70	28	1,816	7,975	10,283		
Minnesota, Wisconsin	3,252	1,489	955	2,444	675	2,932	913	2,756	0	38	85	114	33	976	8,522	14,218		
Missouri, Nebraska	0	291	260	551	0	28	0	0	0	15	2	0	0	0	45	596		
North Dakota	482	428	333	761	961	1,058	85	0	0	6	38	43	103	68	2,362	3,605		
Ohio	2,851	1,505	1,980	3,485	2,515	2,526	530	965	266	640	1,470	235	605	4,546	14,298	20,634		
Oklahoma	4,775	2,899	2,572	5,471	3,247	5,495	750	1,307	942	274	421	546	852	5,380	19,214	29,460		
PAD District II Total	29,796	16,961	16,578	33,439	19,654	33,162	8,763	12,786	3,009	8,876	5,044	2,150	5,480	36,351	166,714	196,512		
Alabama	2,657	315	378	693	680	731	1,024	610	0	10	15	350	325	265	4,010	7,360		
Arkansas	1,532	116	166	282	148	704	100	692	138	2	7	15	0	5	1,811	3,625		
Louisiana	26,222	3,815	5,734	9,549	11,853	17,600	9,015	1,607	3,396	1,357	5,636	563	4,209	20,680	75,916	111,687		
Mississippi	4,304	763	1,425	2,188	1,933	3,291	631	1,233	0	58	77	141	900	699	8,963	15,455		
New Mexico	986	269	194	463	722	661	141	447	0	9	23	337	127	677	3,144	4,593		
Texas	57,991	12,260	14,813	27,073	24,570	24,799	15,320	2,797	9,304	6,987	6,145	3,197	7,534	76,647	177,300	262,364		
PAD District III Total	93,692	17,538	22,710	40,248	39,906	47,786	26,231	7,386	12,838	8,423	11,903	4,603	13,095	96,973	311,392	405,064		
Colorado	462	488	227	715	613	426	775	466	0	4	6	212	142	549	3,193	4,370		
Montana	1,737	818	458	1,276	1,835	1,457	269	1,394	0	19	176	144	295	1,260	6,849	9,862		
Utah	1,549	809	446	1,255	1,230	1,350	505	234	0	155	56	135	176	661	4,502	7,306		
Wyoming	1,560	1,331	764	2,095	1,597	1,781	634	2,525	37	13	126	122	199	1,280	8,314	11,969		
PAD District IV Total	5,306	3,446	1,895	5,341	5,275	5,014	2,183	4,619	37	191	364	613	812	3,750	28,199	33,507		
Alaska	1,151	177	101	278	591	768	1,172	59	0	5	20	139	311	153	3,218	4,647		
California	38,016	6,042	8,435	14,477	14,816	9,367	15,006	3,595	2,345	364	1,274	1,457	4,570	22,638	75,432	127,925		
Washington	8,448	1,498	1,423	2,921	2,508	2,261	1,446	424	0	18	157	0	1,237	2,509	10,560	17,929		
Other States ³	2,588	173	93	266	223	242	695	599	0	21	86	108	157	56	2,187	5,041		
PAD District V Total	59,203	7,890	10,052	17,942	18,138	12,638	18,319	4,677	2,345	408	1,537	1,704	6,275	25,356	109,339	159,542		
United States Total	207,460	51,244	59,196	110,440	93,243	119,169	64,620	33,121	22,221	17,194	20,544	10,100	29,164	183,968	703,794	911,244		

¹Shell Storage Capacity - the design capacity of the tank.

²All Other Products includes ethane/ethylene, isobutane, pentanes plus, other hydrocarbons, hydrogen, alcohol, unfinished oils, finished aviation gasoline, special naphthas, wax, petroleum coke, still gas, petrochemical feedstocks and miscellaneous products.

³Hawaii, Nevada and Oregon.

⁴Includes 54,563 thousand barrels storage capacity at shutdown refineries.

Source: Form EIA-820.

(Barrels per Stream Day, Except Where Noted)

PAD District	Charge Capacity						Production Capacity								
	Crude Distillation	Vacuum Distillation	Thermal Operation	Catalytic Cracking (Fresh)	Catalytic Cracking (Recycled)	Catalytic Reforming	Catalytic Hydro-cracking	Catalytic Hydro-treating	Alkylation	Asphalt	Aromatics	Isomerization	Lubricating Oils	Hydrogen (MMCFD)	Petroleum Coke
As of January 1 1981	19,763,212	7,033,094	1,587,100	5,542,500	593,665	4,097,912	909,230	8,486,921	973,520	764,879	298,800	130,570	234,022	2,054	276,005
As of January 1 1982	19,018,024	7,197,190	1,781,600	5,473,600	562,295	3,966,260	892,130	8,539,385	984,380	740,339	289,685	161,920	241,896	1,955	267,025
As of January 1 1983	17,870,694	7,180,258	1,715,400	5,402,400	488,225	3,917,675	883,130	8,354,422	960,050	721,636	237,042	212,000	241,058	2,298	295,780
As of January 1, 1984	17,059,205	7,165,470	1,851,600	5,310,250	491,575	3,907,450	961,830	9,009,478	944,780	799,839	218,476	208,400	240,655	2,444	407,262
As of January 1 1985	16,504,465	6,997,925	1,858,200	5,231,750	506,575	3,749,950	1,053,430	8,896,636	917,405	766,913	214,551	218,800	242,539	2,572	423,553
As of January 1 1986	16,387,892	6,959,925	1,835,900	5,200,750	494,175	3,704,750	1,054,930	8,908,536	931,705	767,588	221,751	237,300	242,159	2,608	426,713
Projected Net Change	-116,573	-38,000	22,300	31,000	-12,400	45,100	1,500	11,900	14,300	675	7,200	18,500	-380	36	3,160
PAD District I	1,676,700	826,975	102,000	621,800	71,800	401,470	78,440	1,026,636	74,500	167,884	12,672	25,000	40,049	101	33,475
Projected Net Change	0	0	0	0	0	0	0	3,500	3,000	0	0	0	0	0	0
PAD District II	3,349,103	1,270,380	344,500	1,195,500	127,300	855,800	156,690	1,702,750	251,200	240,830	42,245	64,800	36,400	187	84,285
Projected Net Change	-160,000	40,100	0	39,000	10,000	-43,400	0	3,900	9,400	-2,700	0	500	0	39	2,710
PAD District III	7,527,389	3,110,020	818,500	2,501,100	211,125	1,683,000	397,700	4,473,710	443,075	194,941	163,334	122,800	137,770	1,275	186,970
Projected Net Change	13,720	2,000	-16,000	7,000	2,400	3,400	0	11,800	1,900	775	7,200	18,000	-380	3	500
PAD District IV	603,500	199,150	31,700	191,900	33,900	118,150	10,900	226,200	31,130	36,000	0	8,100	1,540	27	10,990
Projected Net Change	0	0	0	1,000	1,200	0	0	7,300	0	0	0	0	0	0	0
PAD District V	3,231,200	1,553,400	539,200	690,450	50,050	646,330	411,200	1,479,240	131,800	127,933	3,500	16,600	26,400	1,018	110,993
Projected Net Change	57,147	100	6,300	0	0	500	1,500	0	0	2,600	0	0	0	0	960

Source Form EIA 820.

Table 38. Refinery Crude Oil Distillation Capacity and Utilization, by Month, 1984
(Thousand Barrels per Day, Except Where Noted)

District	January	February	March	April	May	June	July	August	September	October	November	December	Yearly Averages
PAD District I													
Operating	1,578	1,578	1,578	1,578	1,578	1,578	1,578	1,578	1,578	1,579	1,582	1,582	1,579
Idle	1,409	1,370	1,379	1,030	1,257	1,367	1,367	1,412	1,412	1,410	1,413	1,413	1,353
	169	209	199	548	321	211	211	166	166	169	169	169	226
PAD District II													
Operating	3,485	3,485	3,485	3,486	3,486	3,486	3,502	3,502	3,490	3,491	3,491	3,444	3,486
Idle	3,281	3,254	3,299	3,291	3,163	3,247	3,274	3,148	3,132	3,062	3,164	3,130	3,204
	205	231	186	195	323	239	228	353	358	429	327	314	282
PAD District III													
Operating	7,391	7,387	7,387	7,387	7,348	7,348	7,348	7,341	7,308	7,331	7,211	7,137	7,327
Idle	6,760	6,742	6,722	6,759	6,824	6,918	6,660	6,736	6,715	6,498	6,398	6,513	6,687
	631	645	665	628	523	430	688	606	594	833	814	624	640
PAD District IV													
Operating	557	557	557	565	558	558	558	558	558	568	568	560	560
Idle	529	529	529	481	530	530	530	530	530	540	540	540	528
	28	28	28	84	28	28	28	28	28	28	28	20	32
PAD District V													
Operating	3,125	3,136	3,106	3,106	3,099	3,099	3,099	3,060	3,060	3,061	3,023	3,023	3,083
Idle	2,859	2,783	2,861	2,834	2,876	2,903	2,864	2,875	2,848	2,849	2,841	2,783	2,848
	266	354	245	272	223	196	235	186	213	213	181	239	235
United States Total	16,137	16,144	16,114	16,123	16,069	16,069	16,085	16,040	15,994	16,031	15,875	15,745	16,038
Operating	14,838	14,678	14,791	14,396	14,650	14,964	14,695	14,700	14,636	14,359	14,356	14,379	14,620
Idle	1,299	1,466	1,323	1,727	1,419	1,104	1,390	1,339	1,359	1,672	1,520	1,367	1,415
Gross Input	11,767	12,276	12,071	12,077	12,437	12,418	12,176	12,535	12,475	12,151	12,256	11,968	12,217
Operating Ratio ¹ (percent)	72.9	76.0	74.9	74.9	77.4	77.3	75.7	78.2	78.0	75.8	77.2	76.0	76.2

¹Represents gross input divided by operable capacity, at the beginning of the month.

Note: Total may not equal sum of components due to independent rounding.

Source: Form EIA-810.

District Refinery	Location	Crude Distillation Capacity (B/CD)	Total Downstream Capacity (B/SD)	Date of Last Operation	Date Shutdown	Years in Operation
PAD District I						
Ashland Oil Inc.	Buffalo, New York	64,000	106,500	7/82	12/84	36 +
PAD District II						
Ashland Oil Inc.	Findlay, Ohio	20,400	8,000	2/82	12/84	36 +
Ashland Oil Inc.	Louisville, Kentucky	25,200	29,000	4/82	12/84	36 +
Oklahoma Refining Co.	Cyril, Oklahoma	12,750	23,100	12/84	12/84	36 +
Oklahoma Refining Co.	Thomas, Oklahoma	11,600	0	12/84	12/84	4
Tonkawa Refining Co.	Arnett, Oklahoma	12,000	6,000	6/84	9/84	16
Tosco Corp.	Duncan, Oklahoma	47,000	85,000	6/83	12/84	35
Total		128,950	151,100	--	--	--
PAD District III						
Caribou-Four Corners Inc.	Farmington, New Mexico	2,200	2,400	5/82	8/84	19
Celeron Oil & Gas Co.	Mermentau, Louisiana	11,000	0	2/83	8/84	6
Dorchester Refining Co.	Mt. Pleasant, Texas	26,500	38,800	9/84	12/84	36 +
Eddy Refining Co.	Houston, Texas	3,250	0	10/84	11/84	36 +
Hill Petroleum Co.	Krotz Springs, Louisiana	57,400	62,000	9/84	11/84	6
Mid-Gulf Energy Corp.	Ingleside, Texas	39,400	20,000	10/83	5/84	6
Port Petroleum Inc.	Stonewall, Louisiana	3,200	0	12/83	2/84	4
Quintana Petrochemical Co.	Corpus Christi, Texas	33,300	54,000	7/84	9/84	30
South Hampton Refining Co.	Silsbee, Texas	18,100	28,000	12/82	12/84	24
Southern Union Refining Co.	Lovington, New Mexico	36,100	18,500	8/84	11/84	8
Tesoro Petroleum Corp.	Carrizo Springs, Texas	26,100	3,500	7/84	12/84	27
Warrior Asphalt Co.	Holt, Alabama	5,500	2,000	8/83	12/84	30
Total		262,050	229,200	--	--	--
PAD District IV						
Caribou-Four Corners Inc.	Woods Cross, Utah	8,400	8,200	12/82	12/84	21
PAD District V						
Anchor Refining Co. Inc.	McKittrick, California	9,000	7,000	11/82	2/84	6
ECO Petroleum Inc.	Long Beach, California	0	7,000	7/81	3/84	8
Marlex Oil & Refining Co.	Los Angeles, California	21,100	0	1/84	3/84	7
Powerline Oil Co.	Santa Fe Springs, California	44,120	100,100	6/84	8/84	34
Tosco Corp.	Bakersfield, California	38,800	80,000	11/83	11/84	33
U.S.A. Petrochemical Corp.	Ventura, California	24,000	7,000	12/84	12/84	7
Total		137,020	201,100	--	--	--
United States Total		600,420	696,100	--	--	--

B/CD = Barrels per Calendar Day.

B/SD = Barrels per Stream Day.

Source: Form EIA-820.

Table 40. New and Reactivated Refineries During 1984

District/Refinery	Location	Crude Distillation Capacity		Total Downstream Capacity B/SD	Date of Last Operation	Date Operable
		Operating	Idle			
NEW						
PAD District I Virginia Oil & Refining Co. Inc.	Jonesville, Virginia	1,000	0	0	--	12/84
REACTIVATED						
PAD District I Amerada Hess Corp.	Port Reading, New Jersey	0	68,000	75,000	12/74	12/84
United States Total		1,000	68,000	75,000	--	--

B/CD = Barrels per Calendar Day.
B/SD = Barrels per Stream Day.
Source: Form EIA-820.

District Refinery	Location	Crude Distillation Capacity (B/CD)	Total Downstream Capacity (B/SD)	Date of Last Operation	Date Shutdown	Years in Operation
PAD District I						
Amoco Oil Co.	Baltimore, Maryland	15,000	0	1/82	3/82	25+
Ashland Oil Inc.	Buffalo, New York	64,000	106,500	7/82	12/84	36+
ATC Petroleum Inc.	Wilmington, North Carolina	11,900	0	7/81	12/81	8
ATC Petroleum Inc.	Newington, New Hampshire	13,400	0	7/81	12/81	7
Elk Refining Co., div. of Pennzoil Co. Inc.	Falling Rock, West Virginia	5,600	2,000	12/82	12/82	25+
Manatee Energy Co.	Port Manatee, Florida	28,400	0	5/81	10/81	2
Mobil Oil Corp.	Buffalo, New York	43,000	67,000	5/81	7/81	25+
Quaker State Oil Refining Corp.	Emlenton, Pennsylvania	0	2,980	12/83	12/83	25+
Seminole Refining Inc.	St. Marks, Florida	15,000	10,000	12/81	4/82	25+
Total		196,300	183,480	—	—	—
PAD District II						
Amoco Oil Co.	Sugar Creek, Missouri	104,000	185,500	5/82	6/82	25+
Amoco Oil Co.	Wood River, Illinois	104,000	127,000	5/81	10/81	25+
Ashland Oil Inc.	Findlay, Ohio	20,400	8,000	2/82	12/84	36+
Ashland Oil Inc.	Louisville, Kentucky	25,200	29,000	4/82	12/84	36+
Champion Petroleum Co.	Enid, Oklahoma	53,800	58,500	6/83	12/83	25+
Conoco Inc.	Wrenshall, Minnesota	23,500	25,700	5/81	9/81	5
CRA, Inc.	Scottsbluff, Nebraska	5,600	3,650	5/82	6/82	25+
Dillman Oil Recovery Inc.	Oblong, Illinois	1,200	0	1/81	2/82	4
Dow Chemical U.S.A.	Bay City, Michigan	20,000	0	5/80	9/81	25+
E-Z Serv Refining Inc.	Shallow Water, Kansas	9,500	0	4/81	2/82	25+
Energy Cooperative Inc.	East Chicago, Indiana	126,000	190,000	5/81	6/82	25+
Energy Development	Crossville, Illinois	1,000	0	2/81	4/81	22
Gulf Oil Corp.	Toledo, Ohio	50,300	61,800	6/81	11/81	25+
Hudson Refining Co. Inc.	Cushing, Oklahoma	19,000	12,150	12/82	11/83	6
Indiana Refining Inc.	Princeton, Indiana	5,000	0	12/80	2/81	23
Industrial Fuel & Asphalt of Indiana Inc.	Hammond, Indiana	7,600	0	12/81	6/82	25+
Mid-America Refining Co. Inc.	Chanute, Kansas	3,000	1,800	3/81	7/82	25+
Mobil Oil Corp.	Augusta, Kansas	50,000	83,900	9/83	9/83	25+
Northland Oil & Refining Co.	Dickinson, North Dakota	5,000	0	2/81	2/82	7
Oklahoma Refining Co.	Cyril, Oklahoma	12,750	23,100	12/84	12/84	36+
Oklahoma Refining Co.	Thomas, Oklahoma	11,600	0	12/84	12/84	4
Okmulgee Refining Co.	Okmulgee, Oklahoma	25,000	13,200	6/82	12/82	25+
Phillips Petroleum Co.	Kansas City, Kansas	80,000	156,700	8/82	9/82	25+
Texaco Inc.	Lockport, Illinois	72,000	136,000	4/81	10/81	25+
Texas American Petrochemical Inc.	West Branch, Michigan	11,500	3,200	9/81	2/82	25+
Tonkawa Refining Co.	Arnett, Oklahoma	12,000	6,000	6/84	9/84	16
Tosco Corp.	Duncan, Oklahoma	47,000	85,000	6/83	12/84	35
Wireback Oil Co.	Plymouth, Illinois	1,800	1,800	2/81	3/81	25+
Total		907,750	1,212,000	—	—	—

See footnotes at end of table.

Table 41. Refineries Shutdown since January 1, 1981 (continued)

District/Refinery	Location	Crude Distillation Capacity (B/CD)	Total Downstream Capacity (B/SD)	Date of Last Operation	Date Shutdown	Years in Operation
PAD District III						
Adobe Refining Co., div. of Funding Systems Refining Corp.	La Blanca, Texas	5,200	0	11/81	12/81	25+
Bayou State Oil Corp.	Hosston, Louisiana	3,000	0	1/81	3/82	25+
Brio Refining Inc.	Friendswood, Texas	12,500	0	9/82	12/82	4
Bronco Refining Co.	Houston, Texas	2,250	0	4/81	7/82	1
Carbonit Refining Co.	Hearne, Texas	11,000	0	2/81	12/81	6
Caribou-Four Corners Inc.	Farmington, New Mexico	2,200	2,400	5/82	8/84	19
Celeron Oil & Gas Co.	Mermentau, Louisiana	11,000	0	2/83	8/84	6
Clinton Manges	Palestine, Texas	6,000	0	7/81	7/82	25+
Copano Refining Co.	Ingleside, Texas	11,100	0	9/81	2/82	4
Dorchester Refining Co.	Mt. Pleasant, Texas	26,500	38,800	9/84	12/84	36+
Dow Chemical U.S.A.	Freeport, Texas	190,000	143,000	8/81	6/82	1
Eagle Refining Corp.	Jacksboro, Texas	1,800	0	3/81	7/82	1
Eddy Refining Co.	Houston, Texas	3,250	0	10/84	11/84	36+
Erickson Refining Corp.	Pt. Neches, Texas	30,000	0	12/81	8/83	4
Evangeline Refining Co.	Jennings, Louisiana	4,500	0	12/82	12/82	25+
GHR Energy Corp.	Good Hope, Louisiana	300,000	433,000	12/82	9/83	15
Giant Industries Inc.	Farmington, New Mexico	13,500	5,000	5/82	11/82	7
Gulf Oil Corp.	Venice, Louisiana	28,700	46,300	4/81	12/81	13
Hill Petroleum Co.	Krotz Springs, Louisiana	57,400	62,000	9/84	11/84	6
Independent Refining Corp.	Winnie, Texas	50,000	63,000	10/81	8/83	23
Lake Charles Refining Co.	Lake Charles, Louisiana	28,000	0	4/81	2/82	2
Listo Refining Co.	Donna, Texas	3,500	0	7/82	12/82	4
Longview Refining Co.	Longview, Texas	14,000	14,000	12/81	4/82	25+
Mallard Resources Inc.	Gueydan, Louisiana	7,400	0	11/83	12/83	4
Marion Corp.	Theodore, Alabama	25,000	14,500	3/83	9/83	15
McTan Refining Corp.	St. James, Louisiana	19,300	0	7/81	8/83	6
Mid-Gulf Energy Corp.	Ingleside, Texas	39,400	20,000	10/83	5/84	6
Natchez Refining Co.	Natchez, Mississippi	16,000	0	6/82	9/82	2
Petraco-Valley Oil Refining Co.	Brownsville, Texas	12,300	0	3/83	12/83	5
Pioneer Refining Ltd.	Nixon, Texas	15,000	15,900	4/83	12/83	9
Placid Oil Co.	Mont Belvieu, Texas	8,500	0	1/82	7/82	2
Port Petroleum Inc.	Stonewall, Louisiana	3,200	0	12/83	2/84	4
Quintana Petrochemical Co.	Corpus Christi, Texas	33,300	54,000	7/84	9/84	30
Quitman Refining Co.	Quitman, Texas	6,600	0	4/82	6/82	4
Rio Grande Crude Refining	Brownsville, Texas	9,500	0	6/81	6/82	3
Rio Grande Recovery Systems Inc.	Brownsville, Texas	1,000	0	5/81	2/82	2
Schulze Processing Inc.	Tallulah, Louisiana	1,760	0	5/81	8/82	4
Sentry Refining Inc.	Corpus Christi, Texas	25,000	0	1/82	2/82	4
Shepard Oil Co.	Jennings, Louisiana	10,000	0	5/81	2/82	4
Shore, Inc.	Kilgore, Texas	550	0	3/83	7/83	3
Sooner Refining Co.	Darrow, Louisiana	8,000	32,000	1/82	2/82	2
South Hampton Refining Co.	Silsbee, Texas	18,100	28,000	12/82	12/84	24
Southern Union Refining Co.	Marathon, Texas	5,400	0	1/81	10/81	25+

Table 41. Refineries Shutdown since January 1, 1981 (continued)

District Refinery	Location	Crude Distillation Capacity (B/CD)	Total Downstream Capacity (B/SD)	Date of Last Operation	Date Shutdown	Years in Operation
Southern Union Refining Co.	Lovington, New Mexico	36,100	18,500	8/84	11/84	8
Southland Oil Co.	Yazoo City, Mississippi	5,500	3,080	2/81	7/81	25+
Tesoro Petroleum Corp.	Carrizo Springs, Texas	26,100	3,500	7/84	12/84	27
T & S Refining Co.	Jennings, Louisiana	10,500	0	7/81	3/82	2
Texas Refining Co.	Midland, Texas	2,500	0	4/81	6/81	1
Texas Standard Refining Inc.	Houston, Texas	1,800	0	1/81	10/81	(S)
Thriftway Oil Co.	Graham, Texas	1,184	0	4/81	11/83	25+
Tipperary Refining Co.	Ingleside, Texas	7,320	0	1/82	3/82	4
Warrior Asphalt Co.	Holt, Alabama	5,500	2,000	8/83	12/84	30
Wickett Refining Co.	Wickett, Texas	8,000	0	1/76	2/82	25+
Total		1,185,214	999,180	--	--	--
PAD District IV						
Caribou-Four Corners Inc.	Woods Cross, Utah	8,400	8,200	12/82	12/84	21
C & H Refinery Inc.	Lusk, Wyoming	180	0	1/81	2/82	25+
Glacier Park Co.	Osage, Wyoming	10,000	0	2/81	3/82	4
Glenrock Refinery Inc.	Glenrock, Wyoming	6,000	0	4/81	9/81	5
Husky Oil Co.	Cody, Wyoming	11,500	17,800	6/82	9/82	25+
Sage Creek Refining Co.	Cowley, Wyoming	1,000	0	1/82	6/82	17
Silver Eagle Oil Inc.	La Barge, Wyoming	1,500	0	10/82	8/83	9
Southwestern Refining Co.	La Barge, Wyoming	1,040	0	4/81	8/81	7
Texaco Inc.	Casper, Wyoming	21,000	35,500	3/82	7/82	25+
Total		60,620	61,500	--	--	--
PAD District V						
Anchor Refining Co. Inc.	McKittrick, California	9,000	7,000	11/82	2/84	6
Arizona Fuels Corp.	Fredonia, Arizona	6,000	0	2/83	9/83	11
ECO Petroleum Inc.	Long Beach, California	0	7,000	7/81	3/84	8
Demmen-Kerdoon	Compton, California	10,000	2,000	1/83	8/83	6
Marlex Oil & Refining Co.	Los Angeles, California	21,100	0	1/84	3/84	7
Powerine Oil Co.	Santa Fe Springs, California	44,120	100,100	6/84	8/84	34
Quad Refining Corp.	Bakersfield, California	7,000	0	8/80	10/81	2
Road Oil Sales Inc.	Bakersfield, California	6,000	0	1/81	12/81	9
Sabre Oil & Refining Inc.	Bakersfield, California	10,000	0	4/81	11/82	10
Tosco Corp.	Bakersfield, California	38,800	80,000	11/83	11/84	33
United Independent Oil Co.	Tacoma, Washington	730	0	7/80	3/82	7
U.S.A. Petrochemical Corp.	Ventura, California	24,000	7,000	12/84	12/84	7
Total		176,750	203,100	--	--	--
United States Total		2,526,634	2,664,260	--	--	--

(S) = Less than One Year.

B/CD = Barrels per Calendar Day.

B/SD = Barrels per Stream Day.

Source: Form EIA-820.

Table 42. Refinery Sales Since 1981

Former Owner	Total Crude Distillation Capacity B/CD	New Owner	Date of Sale
Beacon Oil Co. Hanford, California	17,300	American Ultramar Ltd.	11/81
Celeron Oil & Gas Co. Mermentau, Louisiana	11,000	Goodyear Tire & Rubber Co.	6/83
Cities Service Co. Lake Charles, Louisiana	320,000	Occidental Petroleum	1/83
Occidental Petroleum Lake Charles, Louisiana	320,000	Southland Corp.	9/83
Clark Oil & Refining Corp. Blue Island, Illinois	66,500	Apex Oil Co.	9/81
Hartford (Wood River), Illinois Total	63,600 130,100		
CPI Oil & Refining Corp. Lake Charles, Louisiana	13,500	Calcasieu Refining Co.	11/84
Dorchester Refining Corp. Mt. Pleasant, Texas	26,500	Damson Gas Processing Corp.	12/84
White Deer, Texas Total	0 26,500		
Earth Resources Co. Memphis, Tennessee	49,500	Mid-American Pipeline System	5/82
North Pole, Alaska Total	45,323 94,823		
Edgington Oil Co. Inc. Long Beach, California	41,600	Triad Terminal Corp.	12/84
Getty Refining & Marketing Co. Delaware City, Delaware	140,000	Texaco Inc.	12/84
El Dorado, Kansas	80,577		
Bakersfield, California Total	48,400 268,977		
Gulf Oil Corp. Sante Fe Springs, California	51,500	Thrifty Oil Co.	8/83
Gulf States Oil & Refining Co. Corpus Christi, Texas	38,000	Koch Industries, Inc.	1/83
Hermes Products Co. Newcastle, Wyoming	12,555	Wyoming Refining Co.	12/84

Former Owner	Total Crude Distillation Capacity B/CD	New Owner	Date of Sale
Husky Oil Co. Cheyenne, Wyoming North Salt Lake, Utah Total	28,800 25,000 53,800	RMT Properties, Inc.	12/84
Independent Valley Energy Co. Bakersfield, California	27,000	Paramount Petroleum Corp.	4/84
Marathon Oil Co. Garyville, Louisiana Robinson, Illinois Texas City, Texas Detroit, Michigan Total	255,000 195,000 69,500 68,500 588,000	U.S. Steel	1/82
Monsanto Co. Alvin, Texas City, Texas	37,194	Conoco, Inc.	9/81
Conoco, Inc. West Lake, Louisiana Ponca City, Oklahoma Billings, Montana Paramount, California Alvin/Texas City, Texas Denver, Colorado Santa Maria, California Egan, Louisiana Total	156,500 133,700 52,500 46,500 37,194 32,500 9,500 6,500 474,894	E.I. du Pont de Nemours & Co.	9/81
E.I. du Pont de Nemours & Co. Paramount, California	46,500	Pacific-Oasis	1/83
Mt. Airy Refining Co. Mt. Airy, Louisiana	23,000	Apex Oil Co.	9/81
Pacific Oasis Corp. Paramount, California	46,500	Paramount Petroleum Corp.	4/84
Phillips Petroleum Co. Great Falls, Montana	6,300	Texas Independent Oil Corp.	3/81
Plateau Inc. Bloomfield, New Mexico	16,800	Gary Energy Corp.	12/84
Plateau Inc. Roosevelt, Utah	7,500	Seagull Refining Co.	4/84

See footnotes at end of table.

Table 42. Refinery Sales Since 1981 (continued)

Former Owner	Total Crude Distillation Capacity B/CD	New Owner	Date of Sale
Quintana Petrochemical Co. Corpus Christi, Texas	33,300	Coastal States Petroleum Co.	9/84
Shell Oil Co. Gallup, New Mexico	18,000	Giant Industries Inc.	4/82
Sigmor Corp. Three Rivers, Texas	40,000	Diamond Shamrock Corp.	1/83
Sound Refining Inc. Tacoma, Washington	6,000	Crysen Corp.	1/82
Sun Co. Inc. Corpus Christi, Texas	57,000	Koch Industries, Inc.	11/81
TARCO Euless, Texas	4,650	Tropicana Energy Co.	12/83
Texaco, Inc. Sinclair, Wyoming	50,000	Sinclair Oil Corp.	11/83
Tonkawa Refining Co. Arnett, Oklahoma	12,000	Ray Bell Oil Co.	6/83
Uni Refining Co. Ingleside, Texas	30,000	Texas Independent Oil Corp.	3/81
United Refining Co. Warren, Pennsylvania	60,000	Coral Petroleum	3/81
Western Refining Co. Woods Cross, Utah	12,500	Crysen Corp.	6/82
Winston Refining Co. Fort Worth, Texas	20,000	E-Z Serv	2/81

B/CD = Barrels per Calendar Day.
Source: Form EIA-820.

Method	PAD DISTRICTS					United States
	I	II	III	IV	V	
Pipeline						
Domestic	7,925	781,365	1,149,556	136,859	366,271	2,441,976
Foreign	14,467	192,340	140,734	11,780	6,468	365,789
Tanker						
Domestic	42,212	0	124,126	0	352,652	518,990
Foreign	271,682	0	447,190	0	71,887	790,759
Barge						
Domestic	3,322	15,671	128,610	0	6,676	154,279
Foreign	56,493	3,692	5,908	0	130	66,223
Tank Cars						
Domestic	5,009	0	301	0	7,491	12,801
Foreign	0	0	0	0	0	0
Trucks						
Domestic	5,326	15,828	44,765	9,989	21,160	97,068
Foreign	0	0	0	0	0	0
Total						
Domestic	63,794	812,864	1,447,358	146,848	754,250	3,225,114
Foreign	342,642	196,032	593,832	11,780	78,485	1,222,771

Source: Form EIA-820

Table 44. Fuels Consumed at Refineries by PAD District, 1984
(Thousand Barrels, Except Where Noted)

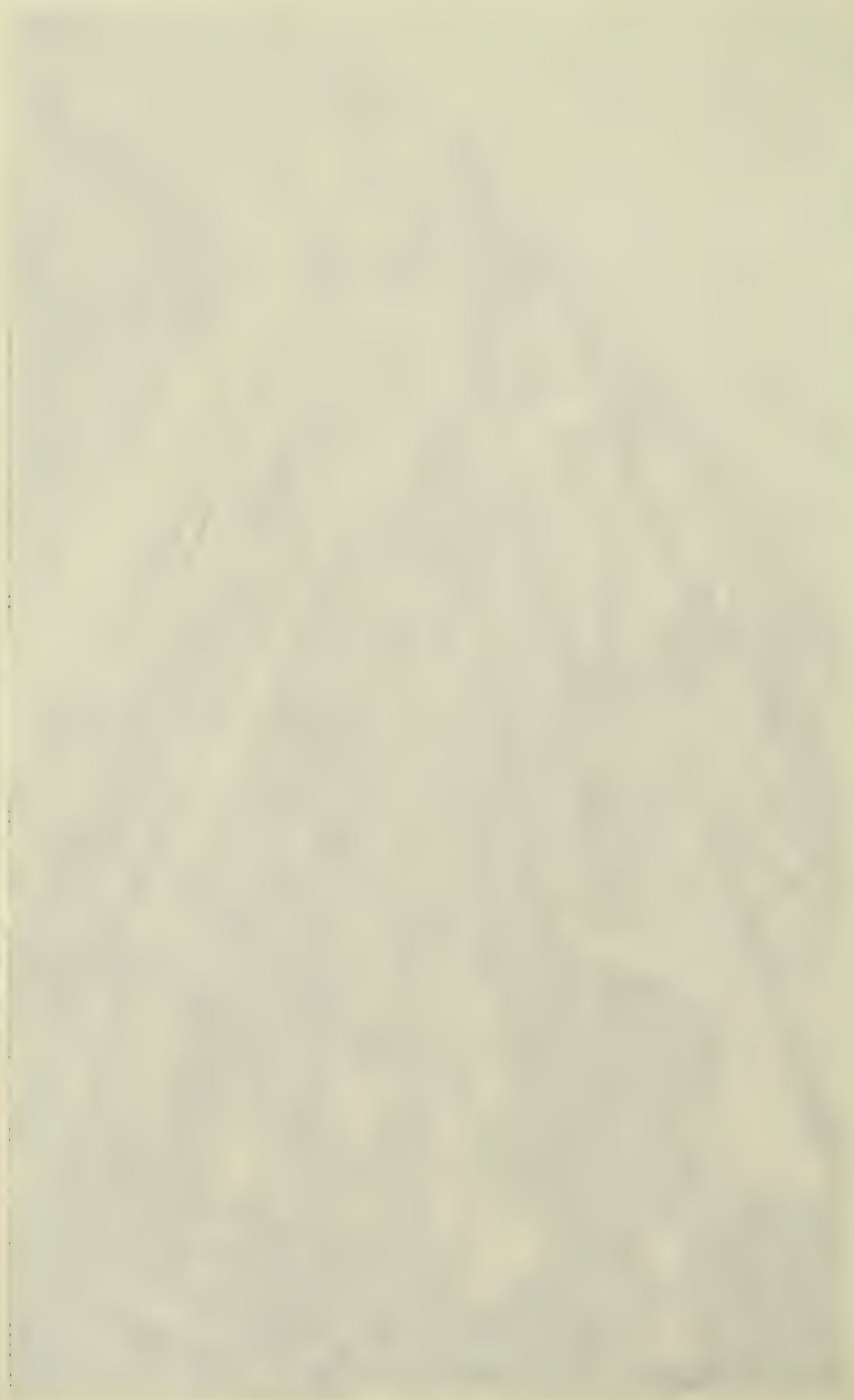
Commodity	PAD DISTRICTS					United States
	I	II	III	IV	V	
Crude Oil (including lease condensate)	0	80	69	0	4	153
Distillate Fuel Oil	723	130	67	0	531	1,451
Residual Fuel Oil	4,787	7,140	2,576	968	3,343	18,814
Liquefied Petroleum Gases	489	2,186	1,719	400	3,625	8,419
Natural Gas (million cubic feet)	27,022	67,919	378,524	13,945	85,920	573,330
Still Gas	17,917	41,457	85,734	6,098	41,024	192,230
Marketable Petroleum Coke	1,289	0	0	0	651	1,950
Catalyst Petroleum Coke	8,510	16,443	29,782	2,450	8,481	65,666
Coal (thousand short tons)	154	68	125	0	0	347
Purchased Electricity (million kWh)	2,436	6,827	12,593	1,056	6,442	29,354
Purchased Steam (million pounds)	10,611	832	10,794	0	8,398	30,635
Hydrogen (million cubic feet)	0	788	0	0	5	793
Other ¹	99	285	963	0	180	1,527

¹ Other includes asphalt, finished motor gasoline, gasoline blending components, lubricating oils, naphthas, unfinished oils, wax, and liquid sulfur.

Source: Form EIA-820

Appendixes





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Appendix A

Definitions of Petroleum Products and Other Terms

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}-(\text{CH})_n-\text{OH}$. Alcohol includes methanol and ethanol.

Alkylation. A refinery process for chemically combining isoparaffin with olefin hydrocarbons. The product, alkylate, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Deg API} = \frac{141.5}{\text{sp gr } 60\text{F}/60\text{F}} - 131.5$$

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene.

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituents, obtained by petroleum processing. The definition includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. The conversion factor for asphalt is 5.5 barrels of 42 U.S. gallons per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Aviation Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished aviation gasoline.

Aviation Gasoline (Finished). All special grades of gasoline for use in aviation reciprocating engines, as given in ASTM Specification D910 and Military Specification MIL-G5572. Excludes blending components which will be used in blending or compounding into finished aviation gasoline.

Barrel. A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons. This measure is used in most statistical reports. Factors for converting petroleum coke, asphalt and wax to barrels are given in the definitions for these products.

Barrels Per Calendar Day. See *Operable Capacity*.

Barrels Per Stream Day. See *Operable Capacity*.

Bi-Metallic. A term used to describe a type of catalyst. A catalytic process utilizing a catalyst comprised of two metals (e.g. platinum, rhenium).

Butane. A normally gaseous straight-chain or branch-chain hydrocarbon. (C_4H_{10}). It is extracted from natural gas or refinery gas streams. It includes isobutane and normal butane and is covered by ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Isobutane. A normally gaseous branch-chain hydrocarbon, (C_4H_{10}). It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees F. It is extracted from natural gas or refinery gas streams.

Normal Butane. A normally gaseous straight-chain hydrocarbon, (C_4H_{10}). It is a colorless paraffinic gas that boils at a temperature of 31.1 degrees F. It is extracted from natural gas or refinery gas streams.

Butylene. An olefinic hydrocarbon, (C_4H_8), recovered from refinery processes.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil.

Catalytic Hydrocracking. A refining process for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel and/or high grade fuel oil. Hydrocracking is an efficient, relatively low temperature process using hydrogen and a catalyst.

Catalytic Hydrotreating. A process for treating petroleum fractions (e.g. distillate fuel oil and residual oil) and unfinished oils (e.g. naphthas, reformer feeds and heavy gas oils) in the presence of catalysts and substantial quantities of hydrogen to upgrade their quality.

Catalytic Reforming. The use of controlled heat and pressure with catalysts to effect the rearrangement of certain hydrocarbon molecules without altering their composition appreciably; the conversion of low-octane gasoline fractions into higher octane stocks suitable for blending into finished gasoline; also the conversion of naphthas to obtain a more volatile product of higher octane number.

Conventional. A term used to describe a type of catalyst. A catalytic process utilizing a catalyst comprised of a metal and a non-metal (e.g. platinum, alumina).

Coal. A generic term applied to carbonaceous rocks that were formed by the partial or complete decomposition of vegetation. These stratified carbonaceous rocks are either solid or brittle and are highly combustible. In-

cludes lignite, bituminous coal, and anthracite which conform to ASTM Specification D388.

Crude Distillation. The refining process of separating crude oil components by heating and subsequent condensing of the fractions by cooling.

Crude Oil (including Lease Condensate). A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Included are lease condensate and liquid hydrocarbons produced from tar sands, gilsonite and oil shale. Drip gases are also included, but topped crude oil (residual) oil and other unfinished oils are excluded. Liquids produced at natural gas processing plants and mixed with crude oil are likewise excluded where identifiable. Crude oil is considered as either domestic or foreign according to the following:

Domestic. Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 U.S.C. 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons are included.

Delayed Coking. A process to produce low Conradson carbon gas oil for catalytic cracking feedstock and for gasoline.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It is used primarily for space heating, on-and-off-highway diesel engine fuel (including railroad engine fuel and fuel for agricultural machinery), and electric power generation. Included are products known as No. 1, No. 2, and No. 4 fuel oils; No. 1, No. 2, and No. 4 diesel fuels.

No. 1 Fuel Oil. A light distillate fuel oil intended for use in vaporizing pot-type burners. ASTM Specification D396 specifies for this grade maximum distillation temperatures of 400 degrees F. at the 10-percent point and 550 degrees F. at the 90-percent point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees F.

No. 2 Fuel Oil. A distillate fuel oil for use in atomizing-type burners for domestic heating or for moderate capacity commercial-industrial burner units. ASTM Specification D396 specifies for this grade distillation temperatures at the 90-percent point between 540 degrees and 640 degrees F., and kinematic viscosities between 2.0 and 3.6 centistokes at 100 degrees F.

No. 1 and No. 2 Diesel Fuel Oils. Distillate fuel oils used in compression-ignition engines, as given by ASTM Specification D975:

No. 1-D. A volatile distillate fuel oil with a boiling range between 300-575 degrees F. and used in high-speed diesel engines generally operated under variations in speed and load. Includes type C-B diesel fuel used for city buses and similar operations. Properties are defined in ASTM Specification D975.

No. 2-D. A gas oil type distillate of lower volatility with distillation temperatures at the 90-percent point between 540-640 degrees F. for use in high-speed diesel engines generally operated under normal speed and load conditions. Includes R-R diesel fuel used for railroad locomotive engines, and Type T-T for diesel-engine trucks. Properties are defined in ASTM Specification D975.

No. 4 Fuel Oil. A fuel oil for commercial burners in installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oils that conforms to ASTM Specification D396 and Federal Specification VV-F-815C; its kinematic viscosity is between 5.8 and 26.4 centistokes at 100 degrees F. Also included is No. 4-D, a fuel oil for low- and medium-speed diesel engines that conforms to ASTM Specification D975.

Eastern Hemisphere. That half of the earth east of the Atlantic Ocean which includes Europe, Asia, Africa, and Australia. The Hawaiian Foreign Trade Zone is in the Eastern Hemisphere.

Electric Energy (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ethane. A normally gaseous straight-chain hydrocarbon, (C₂H₆). It is a colorless paraffinic gas that boils at a temperature of -127.48 degrees F. It is extracted from natural gas and refinery gas streams.

Ethylene. An olefinic hydrocarbon, (C₂H₄), recovered from refinery processes or petrochemical processes.

Field Production. Represents crude oil production from leases, natural gas liquids production at natural gas processing plants, and new supply of other hydrocarbons and alcohol.

Fluid Coking. A thermal process utilizing the fluidized bed solids technique for continuous conversion of heavy low-grade oils into lighter products.

Gasohol. See **Motor Gasoline (Finished).**

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. Derives its name from having originally been used in the manufacture of illuminating gas. Now supplies distillate-type fuel oils and diesel fuel, also cracked to produce gasoline.

Gasoline Blending Components. Finished components in the gasoline range which will be used for blending and compounding into finished aviation or motor gasoline.

Idle Capacity. The component of operable capacity that is not in operation and not under active repairs, capable of being placed in operation within 30 days, and capacity not in operation but under active repairs that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported

ude oil burned as fuel includes lease condensate and uid hydrocarbons produced from tar sand oil, gilsoe, and shale oil.

obutane. See **Butane**.

omerization. A refining process which alters the ndamental arrangement of atoms in the molecule. sed to convert normal butane into isobutane, an yklation process feedstock, and normal pentane and xane into isopentane and isohexane, high-octane isoline components.

erosene. A petroleum distillate that boils at a tempera- re between 300-550 degrees F., that has a flash point gher than 100 degrees F. by ASTM Method D56, that as a gravity range from 40-46 degrees API, and that has burning point in the range of 150-175 degrees F. In- duded are the two classifications recognized by ASTM 3699: No. 1-K and No. 2-K, and all grades of kerosene illed range or stove oil which have properties similar No. 1 fuel oil, but with a gravity of about 43 degrees PI and a maximum end-point of 625 degrees F. Kero- ene is used in space heaters, cook stoves, and water eaters and is suitable for use as an illuminant when urned in wick lamps.

erosene-Type Jet Fuel. A quality kerosene product ith an average gravity of 40.7 degrees API, and a 10 ercent distillation temperature of 400 degrees F. It is overed by ASTM Specification D1655 and Military ecification MIL-T-5624L (Grades JP-5 and JP-8). A latively low-freezing point distillate of the kerosene pe; it is used primarily for commercial turbojet and rboPROP aircraft engines.

ase Condensate. A natural gas liquid recovered from as well gas (associated and nonassociated) in lease eparators or natural gas field facilities. Lease conden- ate consists primarily of pentanes and heavier hydro- carbons.

iquefied Petroleum Gases (LPG). Ethane, Ethylene, ropane, propylene, normal butane, butylene, and iso- utane produced at refineries or natural gas processing ants, including plants that fractionate raw natural gas ant liquids.

iquefied Refinery Gases (LRG). Liquefied petroleum ases fractionated from refinery or still gases. Through ompression and/ or refrigeration they are retained in e liquid state. The reported categories are eth- ne/ethylene, propane/propylene, normal butane/bu- ylene, and isobutane. Excludes still gas used for chem- cal or rubber manufacture which is reported as a petro- hemical feedstock and also excludes liquefied petro- eum gases intended for blending into gasoline which re reported as gasoline blending components. Lique- ed refinery gases are reported for use as petrochem- cal feedstock or other uses.

lubricating Oils. A substance used to reduce friction etween bearing surfaces. Petroleum lubricants may e produced either from distillates or residues. Other substances may be added to impart or improve certain equired properties. "Lubricants" includes all grades of ublicating oils from spindle oil to cylinder oil and hose used in greases. The three categories include:

Bright Stock. A refined, high viscosity lubricating oil base stock that is usually made from a residuum by a treatment such as deasphalting, acid treatment, or solvent extraction.

Neutral. A distillate lubricating oil base stock with a viscosity that is usually not above 550 Saybolt Univer- sal Seconds (SUS) at 100 degrees F. It is prepared by a treatment such as hydrofining, acid treatment, or solvent extraction.

Other. A lubricating oil base stock used in finished lubricating oils and greases, including black, coastal, and red oils.

Middle Distillates. A general classification that in- cludes distillate fuel oil and kerosene.

Miscellaneous Products. Includes all finished products not classified elsewhere, e.g., petrolatum, absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic nat- ural gas feedstocks, speciality oils and medicinal oils.

Motor Gasoline Blending Components. Finished com- ponents in the gasoline range which will be used for blending or compounding into finished motor gasoline. Pool gasoline is included in this category.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, that have been blended to form a fuel suitable for use in spark-ignition engines. Specifi- cations for motor gasoline, as given in ASTM Specifica- tion D439 or Federal Specification VV-G-1690B, in- clude a boiling range of 122-158 degrees F. at the 10- percent point to 365-374 degrees F. at the 90-percent point and a Reid vapor pressure range from 9 to 15 psi. "Motor gasoline" includes finished leaded gasoline, finished unleaded gasoline, and gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also ex- cluded.

Finished Leaded Gasoline. Contains more than 0.05 gram of lead per gallon or more than 0.005 gram of phosphorus per gallon. The actual lead content of any given gallon, however, may vary as a function of the size of the producer and company according to specific Environmental Protection Agency waiver provisions. Premium and regular grades are included, depending on the octane rating. Includes leaded gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Unleaded Gasoline. Contains not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon. Premium and regular grades are included, depending on the octane rating. Includes unleaded gasohol. Blend stock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Gasohol. A blend of finished motor gasoline (leaded or unleaded) and alcohol (generally ethanol but some- times methanol) in which 10 percent or more of the product is alcohol.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range with an average gravity of 52.8 degrees API and 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees F, meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ram-jet and petroleum rocket fuels.

Natural Gas. A mixture of hydrocarbons and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in underground reservoirs.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Plant Liquids. Natural gas liquids recovered from natural gas in gas processing plants, and in some situations, from natural gas field facilities. Natural gas liquids extracted by fractionators are also included. These liquids are defined according to the published specification of the Gas Processors Association and the American Society for Testing and Materials and are classified as follows: Ethane, propane, normal butane, isobutane, pentanes plus, and other products from natural gas processing plants (i.e. products meeting the standards for finished petroleum products produced at natural gas processing plants, such as finished motor gasoline, finished aviation gasoline, special naphthas, kerosene, distillate fuel oil, and miscellaneous products).

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C₅H₁₂), obtained by fractionation of natural gasoline or isomerization of normal pentane.

Normal Butane. See *Butane*.

OPEC. The acronym for the Organization of Petroleum Exporting Countries, oil-producing and exporting countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices and future concession rights. Current members are Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela.

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation, and not under active repairs but capable of being placed in operation within 30 days; or not in operation but under active repairs that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Barrels Per Calendar Day. The maximum number of barrels of input that can be processed in an atmos-

pheric distillation facility during a twenty-four hour period after making allowances for the following limitations:

The capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a plant distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation.

The types and grades of inputs to be processed.

The types and grades of products expected to be manufactured.

The environmental constraints associated with refinery operations.

The reduction of capacity for scheduled downtime such as routine inspection, mechanical problems, maintenance, repairs and turnaround.

The reduction of capacity for unscheduled downtime such as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The amount a unit can process running at full capacity under optimal crude oil product slate conditions.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Other Hydrocarbons. Materials received by a refinery and consumed as raw materials. Includes hydrocarbon coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline and plant condensate.

Petrochemical Feedstock Use. Chemical feedstock derived from petroleum, principally for the manufacture of chemicals, synthetic rubber and a variety of plastics. The categories reported are "Naphtha-Less than 400 degrees F. end-point" and "Other oils over 400 degrees F. end point."

Naphtha-Less Than 400 Degrees F. End-Point. Naphtha with an end point of less than 400 degrees F. that is intended for use as a petrochemical feedstock.

Other Oils-Over 400 Degrees F. End-Point. Oils with an end point over 400 degrees F. that is intended for use as a petrochemical feedstock.

Petroleum Coke. A residue, the final product of the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion factor is 5 barrels of 42 U.S. gallons per short ton.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This "green" coke may be sold as is or further purified by calcining.

Catalyst Coke. In many catalytic operations (i.e., catalytic cracking) carbon is deposited on the catalyst thus, deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refinery process. This carbon or coke is not recoverable in a concentrated form.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, naphtha less than 400 F. end-point, other oils-over 400 F. end-point, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Petroleum Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and alcohol.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Primary Stocks. Stocks of crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tankfarms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in transit from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks excludes stocks of foreign origin that are held in bonded warehouse storage.

Propane. A normally gaseous straight-chain hydrocarbon, (C₃H₈). It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees F. It is extracted from natural gas or refinery gas streams. It includes all products covered by Gas Processors Association Specifications for commercial propane and HD-5 propane and ASTM Specification D1835.

Propylene. An olefinic hydrocarbon, (C₃H₆), recovered from refinery processes or petrochemical processes.

Residual Fuel Oil. The topped crude of refinery operations which includes No. 5 and No. 6 fuel oils as defined in ASTM Specification D396 and Federal Specification VV-F-815C, Navy Special fuel oil as defined in Military Specification MIL-F-859E including Amendment 2 (NATO Symbol F-77), and Bunker C fuel oil. Residual fuel oil is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes. Imports of residual fuel oil include "Imported Crude Oil Burned as Fuel."

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Special Naphthas. All finished products within the gasoline range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point and have a boiling range of 90 degrees to 220 degrees F. "Special naphthas" includes all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gas produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is reported for petrochemical feedstock use and/or refinery fuel use.

Petrochemical Feedstock Use. Includes all refinery streams which are used by chemical or rubber manufacturing operations for further processing, less the amount of such streams returned to the source refinery. Finished petrochemical products are not included. For example, polyethylene, butadiene, etc. are considered petrochemical products; therefore, only their feedstock equivalents are included.

Fuel Use. All other still gas.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking is used to increase the yield of gasoline obtainable from crude oil.

Unfinished Oils. Includes all oils requiring further processing, except those requiring only mechanical blending.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid-being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy vacuum-still bottoms produced on the primary distillation unit are cracked to increase production of distillate products.

Wax. A solid or semi-solid material derived from petroleum distillates or residues by such treatments as chilling, precipitating with a solvent, or de-oiling. It is light-colored, more-or-less translucent crystalline mass, slightly greasy to the touch, consisting of a mixture of solid hydrocarbons in which the paraffin series pre-

dominates. Includes all marketable wax whether crude scale or fully refined. The three grades included are microcrystalline, crystalline-fully refined, and crystalline-other. The conversion factor is 280 pounds per 42-U.S. gallon barrel.

Microcrystalline Wax. Wax extracted from certain petroleum residues having a finer and less apparent crystalline structure than paraffin wax and having the following physical characteristics:

Penetration at 77 degrees F. (D1321)-60 maximum. Viscosity at 210 degrees F. in Saybolt Universal Seconds (SUS). (D88)-60 SUS (10.22 centistokes) minimum to 150 SUS (31.8 centistokes) maximum. Oil content (D721)-5 percent minimum.

Crystalline-Fully Refined Wax. A light-colored paraffin wax having the following characteristics:

Viscosity at 210 degrees F. (D88)-59.9 SUS (10.22 centistokes) maximum. Oil Content (D721)-0.5 percent maximum. Other +20 color, Saybolt color maximum.

Crystalline-Other Wax. A paraffin wax having the following characteristics:

Viscosity at 210 degrees F. (D88)-59.9 SUS (10.22 centistokes) maximum. Oil Content (D721)-0.5 percent minimum to 15 percent maximum.

Western Hemisphere. That half of the earth that includes North and South America and adjacent islands.

Appendix B

Explanatory Notes

Note 1: Data Collection Methodology

Background

Beginning in January 1983, the Energy Information Administration (EIA) unified its petroleum supply data collection activities into the Petroleum Supply Reporting System (PSRS). The PSRS represents a family of data collection survey forms, data processing systems and publication systems that have been consolidated to achieve comparability and consistency throughout the survey forms that comprise the PSRS are:

Form Number	Name
EIA-810	Monthly Refinery Report
EIA-811	Monthly Bulk Terminal Report
EIA-812	Monthly Product Pipeline Report
EIA-813	Monthly Crude Oil Report
EIA-814	Monthly Imports Report
EIA-815	Monthly Shipments from Puerto Rico to the United States Report
EIA-816	Monthly Natural Gas Liquids Report
EIA-817	Monthly Tanker and Barge Movement Report
EIA-820	Annual Refinery Report

Forms EIA-810 through 817 comprise the Monthly Petroleum Supply Reporting System (MPSRS). These surveys collect detailed refinery and natural gas plant operations data; refinery, bulk terminal, natural gas plant and pipeline stocks data; crude oil and petroleum product imports data; and data on movements of petroleum products and crude oil between (PAD) Petroleum Administration for Defense Districts. These surveys are the primary source of data for the "Summary Statistics" and "Detailed Statistics" sections of the PSA. A description of MPSRS survey forms follows in Explanatory Note 1.1.

Data are also obtained on magnetic tape from the Bureau of the Census on a monthly basis. These tapes contain aggregated import and export statistics that are used in the preparation of the PSA. A description of the Census data follows in Explanatory Note 1.2.

Natural Gas Liquids Reporting Changes

Beginning in January 1984, a number of changes in the reporting of natural gas liquids (NGL) were implemented. The modified system reflects supply and disposition of NGL on a component, rather than product, basis.

From 1979 to 1983, the EIA collected and reported information on the supply and disposition of nine NGL products. Beginning with January 1984, NGL supply and disposition data were reported on a five component basis to be consistent with recordkeeping practices used by the industry. The following table shows the product categories under the new and old basis.

Product Basis vs. Component Basis Reporting

1979-1983 Product Basis	1984 Component Basis				
	1. Ethane	2. Propane	3. Normal Butane	4. Isobutane	5. Pentanes Plus
1. Ethane	●				
2. Ethane-Propane Mixtures	●	●			
3. Propane		●			
4. Butane-Propane Mixtures		●	●		
5. Butane			●		
6. Isobutane				●	
7. Unfractionated Stream	●	●	●	●	●
8. Natural Gasoline and Isopentane					●
9. Plant Condensate					●

Four PSRS surveys were modified beginning in January 1984. They were:

EIA-810	Monthly Refinery Report
EIA-811	Monthly Bulk Terminal Report
EIA-812	Monthly Product Pipeline Report
EIA-816	Monthly Natural Gas Liquids Report

A fifth survey, the Form EIA-814, *Monthly Imports Report* (formerly Form ERA-60) was not modified. Adjustments are applied to NGL imports data to make them consistent with the revised reporting system (See Explanatory Note 12).

Note 1.1: Monthly Petroleum Supply Reporting System (MPSRS)

Background

The MPSRS was implemented in January 1983 as the result of an extensive effort to integrate the collection and processing of petroleum supply data that have been collected on other survey forms for many years. The collection of monthly petroleum supply statistics began as early as 1918 when the Bureau of Mines (BOM) began collecting data on refinery operations and crude

oil stocks and movements. The collection systems were further expanded to include natural gas plant liquids production and storage in 1925, imports of crude oil and petroleum products and storage and movement of petroleum products in 1959, and tanker and barge movements of crude oil and petroleum products in 1964. Since their inception, each survey has undergone numerous changes, but the MPSRS is the first effort to make them all consistent and comparable.

Respondent Frame

EIA-810: All petroleum refineries and blending plants located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Hawaiian Foreign Trade Zone, and Guam. Approximately 260 respondents report on the EIA-810.

EIA-811: Every bulk terminal operating in the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands. A bulk terminal is primarily used for storage and/or marketing of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or received petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included. Approximately 320 respondents report on the EIA-811.

EIA-812: All product pipeline companies that carry petroleum products (including interstate, intrastate, and intracompany pipelines) in the 50 States, and the District of Columbia. Approximately 90 respondents report on the EIA-812.

EIA-813: All companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intracompany pipelines), crude oil producers, terminal operators, storers of crude oil, and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia. Approximately 180 respondents report on the EIA-813.

EIA-814: All companies, including subsidiary or affiliated companies, that import crude oil, unfinished oils, and finished petroleum products into the United States and Puerto Rico. Approximately 1,500 respondents report on the EIA-814.

EIA-815: All companies, including subsidiary or affiliated companies, that ship unfinished oils, and finished petroleum products to the United States from Puerto Rico. There are three respondents on the EIA-815.

EIA-816: All facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator). Approximately 1,050 respondents report on the EIA-816.

EIA-817: All companies that have custody of crude oil or petroleum products transported by tanker or barge between PAD Districts or between the Panama Canal and the United States.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum product on a company owned tanker or barge. Also, companies which lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts or between the Panama Canal and the United States are considered to have custody. Approximately 50 respondents report on the EIA-817.

EIA utilizes a number of sources and methods to maintain the survey respondent lists. On a regular basis, survey managers review industry publications such as *Oil and Gas Journal* and *Oil Daily* for information on facilities or companies starting up or closing down operations. These sources are augmented by articles in newspapers, letters from respondents indicating changes in status and information received from survey systems operated by other offices.

Every three years an extensive survey is conducted to completely refresh the frames. This involves consolidating information from every known source including State agencies, federal agencies (e.g., EPA, Corps of Engineers, Census Bureau, etc.), and private industry directories. The effort also includes the evaluation of the impact of potential frame changes on the historical time series of data published from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

Collection Methods

The data for all of the MPSRS surveys are collected monthly. Completed forms are required to be postmarked by the 20th calendar day following the end of the report month, with the exception of the EIA-814 and EIA-815 which are due 15 work days following the end of the report month. Telephone follow-up calls are made to nonrespondents prior to the publication deadline, for their data. An automated mailing list is maintained and is used to monitor receipt of the forms.

Imputing Missing Data

Imputation is performed for companies that do not respond to EIA forms 810-813 and 816. For such companies, previous monthly values are used for current values. The previous month's ending stocks value is used for both the current month's beginning stocks and the current month's ending stocks. Data for nonrespondents on the EIA-814, 815, and 817 are not imputed.

Response Rates

The response rate is generally 99 to 100 percent by the time the data are first published. Nonrespondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13 (i) of the FEA Act.

Note 1.2: Census Import (IM-145) and Export (EM-522 and EM-594) Data

Background

Each month the EIA purchases magnetic tapes of aggregated import and export statistics from the Bureau of the Census. These data tapes are the only source of import statistics and are used to augment the import data collected by the EIA.

Import Statistics (IM-145)

Coverage

Census import statistics used in the PSA reflect both government and nongovernment imports of merchandise from foreign countries and U.S. possessions into the United States (the 50 States and the District of Columbia), without regard to whether or not a commercial transaction is involved. The following types of transactions are excluded from the statistics.

1. Merchandise in-transit through the United States, when documented with Customs as an in-transit movement.
2. U.S. merchandise that was held in foreign countries by the U.S. Armed Forces and is returned to the United States for the use of the Armed Forces.

Source of Import Information

The official U.S. import statistics are compiled by the Bureau of the Census from copies of the import entry and warehouse withdrawal forms that importers are required by law to file with Customs officials (Customs forms 7501, 7505, and 7506).

The country reported in the statistics as the country of origin is defined as the country where the merchandise was grown, mined, or manufactured. In instances where the country of origin cannot be determined, the transactions are credited to the country of shipment.

Export Statistics (EM-522 and EM-594)

Coverage

Census export statistics used in the PSA reflect both government and nongovernment exports of domestic and foreign merchandise from the United States (the 50 States, and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

1. Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.

2. Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

Source of Export Information

The official U.S. export statistics are compiled by the Bureau of the Census. Exporters are required to file export documents with Custom's officials.

Country and Area Destination

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

Note 2: Supply

The components of petroleum supply are field production, refinery production, imports, and stock withdrawal or addition:

Field Production is the sum of crude oil production (including lease condensate), natural gas processing plant production, and new supply (field production) of other liquids used by refineries.

Crude oil production is based on data received from State conservation and revenue agencies. For further explanation, see Explanatory Note 3.

Field production of natural gas plant liquids (NGPL), including finished petroleum products, is reported monthly on survey Form EIA-816, *Monthly Natural Gas Liquids Report*. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. For survey description and other detail, see Explanatory Note 1.1.

Refinery Production of petroleum products is reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published production of these products equals refinery production minus refinery input. Refinery production of unfinished oils and of motor and aviation gasoline blending components appears on a net basis under refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month.

Imports of crude oil and petroleum products are reported monthly on Form EIA-814, *Monthly Imports Report*, and Form EIA-815, *Monthly Shipments from Puerto Rico to the United States Report*. In addition, imports of NGL's are obtained from the Census Bureau Tabulation IM-145. The Census Bureau Tabulation IM-145 summarizes import data from Customs import declarations re-

ported on Customs Forms 7501, 7505, and 7506. Additional data taken from the IM-145 are relatively small quantities of naphthatype and kerosene type jet fuels, distillate fuels oils, and residual fuel oils withdrawn from bonded storage for use in international trade. Even though these duty-free fuels are stored on United States shores, they did not enter the United States for domestic consumption and therefore are not included in the Form EIA-814 reporting system.

Stock Withdrawal (+) or Addition (-) is calculated by subtracting stocks at the end of the month from stocks at the beginning of the same month. (Note: The beginning stocks of one month are equal to the ending stocks of the previous month.) A positive result (+) would represent a withdrawal from stocks. A negative result (-) would represent a buildup of stocks. For a description of survey forms used to make stock withdrawal or addition calculations see Explanatory Note 5.

Unaccounted-for Crude Oil is a balancing item that represents the difference between crude oil supply and disposition. Crude oil supply is the sum of field production, imports, and stock withdrawals. Crude oil disposition is the sum of exports, refinery input, losses, stock additions, and product supplied. Unaccounted-for crude oil is calculated by subtracting crude oil supply from crude oil disposition. A positive result indicates that refiners and exporters reported use of more crude oil than was reported to have been available to them. (This occurs, for example, when imports are undercounted due to late reporting or other problems.) A negative result would indicate that more crude oil was reported to have been supplied to refiners and exporters than they reported used.

Note 3: Domestic Crude Oil Production

Data for the Crude Oil Production System (COPS) are reported to the Department of Energy by the State conservation agencies. Data on the volume of oil produced on Federally-owned offshore leases are reported by the Minerals Management Service, U.S. Department of the Interior. All except eight of the producing States report data monthly. These States are Arkansas, Missouri, New York, Ohio, Pennsylvania, Utah, Virginia, and Wyoming. After the end of each calendar year, the monthly numbers are updated using the annual reports of the State conservation agencies and the Minerals Management Service.

Note 4: Disposition

The components of petroleum disposition are crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Crude Oil Losses is the sum of crude oil losses at refiners, reported for all refineries on Form EIA-810, *Monthly Refinery Report*.

Refinery Inputs of crude oil, natural gas plant liquids, and other liquids are reported monthly on survey Form

EIA-810, *Monthly Refinery Report*. Published inputs of unfinished oils and of motor and aviation gasoline blending components equal refinery input minus refinery output. Refinery inputs of finished petroleum products are reported on a net basis under refinery production.

Exports of crude oil and petroleum products are compiled from Census Bureau tabulations EM-522 and EM-594. Exports include crude oil shipments to Puerto Rico, the Virgin Islands, and the Hawaiian Foreign Trade Zone, which are obtained from refinery receipts reported on Form EIA-810, by refineries located in these places.

Product Supplied for each product is calculated by summing field production plus refinery production plus imports, plus stock withdrawal or minus stock addition, minus crude oil losses (plus net receipts when calculated on a PAD District basis), minus refinery input, minus exports. This formula ensures that total disposition equals total supply.

Product supplied indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of that product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of interdistrict movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported e.g., streams returned to refineries from petrochemical plants.

Product supplied for crude oil is the sum of crude oil burned on leases and by pipelines as fuel oil. These data are reported on Form EIA-813, *Monthly Crude Oil Report*. Prior to January 1983, crude oil burned on leases and by pipelines as fuel oil were reported as either distillate or residual fuel oil and included in product supplied for these products.

Note 5: Stocks

Primary stocks of crude oil are the sum of ending stocks reported monthly on Form EIA-810, *Monthly Refinery Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Crude oil held in the Strategic Petroleum Reserve is included unless otherwise noted. Alaskan crude oil in transit is also included. Primary stocks of petroleum products are summed from data reported on Form EIA-816, *Monthly Natural Gas Liquids Report*, Form EIA-810, *Monthly Refinery Report*, Form EIA-811, *Monthly Bulk Terminal Report*, and on Form EIA-812, *Monthly Product Pipeline Report*. Primary stocks of petroleum products do not include either secondary stocks held by dealers and jobbers or tertiary stocks held by consumers. For survey descriptions and other details, see Explanatory Note 1.1.

Note 6: Average Stock Levels

The national inventory (stocks) graphs for total petroleum products, crude oil, motor gasoline, distillate fuel oil, residual oil, and liquefied petroleum gases, in this publication include features to assist in comparing current inventory levels with past inventory levels and minimum operating levels are described below.

The graphs displaying inventory levels of crude oil and petroleum products, crude oil, motor gasoline, distillate fuel oil, residual fuel oil, and liquefied petroleum gases, provide the reader with actual inventory data compared to an *average range* from the most recent 3-year period running from January through December or from July through June. The ranges are updated every six months in April and October. The 3-year period is adjusted by dropping the oldest 6 months and including the most recent 6 months. The ranges also reflect seasonal variation determined from a longer time period. The seasonal factors, which determine the shape of the upper and lower curves, are updated annually in October, using the most recent year's final monthly data.

The monthly seasonal factors are estimated by means of a seasonal adjustment technique developed at the Bureau of the Census (Census X-11). The seasonal factors are assumed to be stable (i.e., unchanging from year to year) and additive (i.e., the series is deseasonalized by subtracting the seasonal factor for the appropriate month from the report inventory levels). The intent of the deseasonalization is to remove only annual variation from the data. Thus, a deseasonalized series would contain the same trends, cyclical components, and irregularities as the original data. The seasonal factors for distillate fuel oil, residual fuel oil, and liquefied petroleum gases, were derived using monthly data from 1977-1983. In 1977, monthly stock levels of motor gasoline stayed at the same high level for the entire year. Since there was virtually no seasonal behavior in motor gasoline stocks that year, data for 1978-1983 were used for the determination of seasonal patterns for motor gasoline stocks.

After seasonal factors are derived, data from the most recent 3-year period (January-December or July-June) are deseasonalized. The average of the deseasonalized 36-month series determines the midpoint of the deseasonalized average band. The standard deviation of the deseasonalized 36-months is calculated adjusting for extreme data points. The upper curve of the *average range* is defined as the average plus the seasonal factors plus the standard deviation. The lower curve is defined as the average plus the seasonal factors minus the standard deviation. Thus, the width of the *average range* is twice the standard deviation.

Note 7: Movements

Movements of crude oil between PAD Districts are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Petroleum product movements are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and EIA-812, *Monthly Product Pipe-*

line Report. Net receipts is the difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge. For survey descriptions and other detail, see Explanatory Note 1.1.

Note 8: Notes on Tables

Note 8.1 Crude Oil and Petroleum Products Overview statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Crude Oil and Petroleum Products Stock Withdrawal (+) or Addition (-), Petroleum Products Supplied, Total Imports, Crude Oil Imports, Total Exports, and Crude Oil Exports appear as labeled in Table 3. Total Production and Crude Oil Production appear under Field Production in Table 3.

- Natural Gas Plant Production is the sum of Natural Gas Liquids and Finished Petroleum Products Field Production in Table 3.

- Petroleum Products Imports is the sum of Natural Gas Liquids and LRGs, Other Liquids, and Finished Petroleum Products Imports in Table 3.

- Total Crude Oil and Petroleum Products Ending Stocks appear in thousand barrels in Table 2.

Note 8.2 Crude Oil Supply and Disposition statistics on referenced line appear in Table 1 of the "Detailed Statistics," except where noted.

- Total Domestic Field Production, Alaskan Field Production, SPR Imports, Other Imports (synonymous with Gross Imports Excl. SPR) SPR and Other Primary Stocks Withdrawal (+) or Addition (-), Unaccounted For Crude Oil, Refinery Inputs, and Exports appear as labeled in Table 1.

- Crude Losses and Product Supplied appear as labeled in Table 3.

- SPR Ending Stocks and Other Primary Ending Stocks (synonymous with stocks excluding SPR) appear in thousand barrels in Table 1.

- Total Crude Oil Ending Stocks appear in thousand barrels in Table 2.

- Total Imports appear in Table 3.

Note 8.3 Finished Motor Gasoline Supply and Disposition statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stock Withdrawal (+) or Addition (-), Exports and Product Supplied appear as labeled in Table 3.

- Unleaded Percent of Total Product Supplied represents the ratio of finished unleaded motor gasoline product supplied to total finished motor gasoline

product supplied, multiplied by 100 and rounded to the nearest tenth.

- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 8.4 Distillate and Residual Fuel Oil Supply and Disposition statistics on the referenced lines appear in Table 4 of the Detailed Statistics, except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.
- Imports, Stock Withdrawal (+) or Addition (-), Exports, and Product Supplied appear as labeled in Table 3.
- Ending stocks appear in thousand barrels in Table 2.

Note 8.5 Liquefied Petroleum Gases Supply and Disposition statistics represent the aggregation of statistics on ethane, ethylene, propane, propylene, butane, butylene, and isobutane. The statistics on the reference line appear in Table 3 of the Detailed Statistics, except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.
- Imports, Stocks Withdrawal (+) or Addition (-), Refinery Inputs, Exports, and Product Supplied appear as labeled in Table 3.
- Ending stocks appear in thousand barrels in Table 2.

Note 8.6 Other Petroleum Products Supply and Disposition statistics represent the aggregation of statistics on pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, and liquefied petroleum gases. The statistics on the referenced line are aggregated from Table 3 of the Detailed Statistics, except where noted.

- Total production is the aggregation sum of Field Production and Refinery Production in Table 3.
- Imports, Stock Withdrawal (+) or Addition (-), Refinery Inputs, Exports, and Product Supplied are aggregated from Table 3.
- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 8.7 Table 1. U.S. Petroleum Balance

- Lines (1) through (3): Crude oil (including lease condensate) production for *Alaska*, and *Total U.S.* appear as labeled in Table 9. Lower 48 states is calculated by subtracting Alaska crude oil production from Total U.S. crude oil production.
- Line (5): SPR Imports are reported on survey Form EIA-814.

• Line (12): *Total Other Sources* equals crude oil stock withdrawal (+) or addition (-) plus unaccounted for crude oil minus crude oil losses minus crude oil product supplied in Table 2.

• Line (14): Natural Gas Plant Liquids (NGPL) *Field Production* equals Field production of natural gas liquids (NGL) plus field production of finished petroleum products in Table 2.

• Line (15): NGPL Net Imports equals the sum of the imports of pentanes plus minus the exports of pentanes plus in Table 2.

• Line (16): NGPL Stock Withdrawal (+) or Addition (-) is equal to the stock withdrawal (+) or addition (-) of pentanes plus in Table 2.

• Line (17) equals the sum of lines (14), (15), and (16).

• Line (18): Other liquids Stock Withdrawal (+) or Addition (-) equals the aggregate stock withdrawal (+) or addition (-) for other hydrocarbons and alcohol, unfinished oils, motor gasoline blending components, and aviation gasoline blending components in Table 2.

• Line (20): *Other Hydrocarbons and Alcohol Net Supply* equals the field production of same in Table 2.

• Line (21): *Refinery Processing Gain* is a balancing item equal to total refinery production minus total refinery input in Table 2.

• Line (23): *Total Other Liquids* equals the sum of lines (18) through (22).

• Line (24): *Total Production of Products* equals crude oil input to refineries plus field production of natural gas liquids and LRG and finished petroleum products; plus imports of pentanes plus; plus stock withdrawal (+) or addition (-) of pentanes plus; plus stock withdrawal (+) or addition (-) of other liquids plus imports of other liquids; plus field production of other liquids; plus total refinery production; minus total refinery input; plus crude oil product supplied in Table 2.

• Line (25): *Gross Imports of Refined Products* equals imports of LPG plus imports of finished petroleum products in Table 2.

• Line (26): *Exports of Refined Products* equals exports of LPG plus exports of finished petroleum products in Table 2.

• Line (27): *Net Imports of Refined Products* equals the difference between lines (25) and (26).

• Line (28) *Total New Supply of Products* equals crude oil input to refineries plus field production of natural gas liquids and LRG and finished petroleum products; plus imports of pentanes plus; plus stock withdrawal (+) or addition (-) of pentanes plus; plus stock withdrawal (+) or addition (-) of other liquids; plus imports of other liquids; plus total field production of other liquids; plus total refinery production; minus total refinery input; minus crude oil product

supplied plus imports of LPG and finished petroleum products; minus exports of LPG and finished petroleum products in Table 2.

• Line (29): *Refined Products Stock Withdrawal (+) or addition (-)* equals the sum of stock withdrawal (+) or addition (-) for LPG and finished petroleum products in Table 2.

• Line (30): *Total Petroleum Supplied for Domestic Use* equals total products supplied in Table 2.

• Line (31): through (35) equal the respective products supplied in Table 2.

• Line (36): *Other Products Supplied* equals the sum of pentanes plus, aviation gasoline, naphtha-type jet fuel; kerosene-type jet fuel; naphtha < 400 Deg. F. for petrochemical feedstock use, other oils > 400 Deg. F. for petrochemical feedstock use, special naphthas, lubricants, waxes, petroleum coke, asphalt, and road oil, still gas, unfinished oils, motor gasoline blending components, aviation gasoline blending components, and miscellaneous products supplied in Table 2.

• Line (37): *Total Product Supplied* is equal to total products supplied in Table 2.

• The sum of lines (38) and (39), stocks of *Crude Oil and Lease Condensate (Excluding SPR)* and stocks held by the *Strategic Petroleum Reserve*, equals ending stocks of crude oil in Table 2.

• Line (43): Stocks of *Refined Products* equals the sum of liquefied petroleum gases and finished petroleum product stocks in Table 2.

Note 9: New Stock Basis

In January 1975, 1981, and 1983, numerous respondents were added to bulk terminal and pipeline surveys affecting subsequent stocks reported and stock withdrawal calculations. Using the expanded coverage (new basis), the end-of-year stocks, in million barrels, would have been:

- Crude Oil: 1982—645 (Total) and 351 (Other Primary).
- Crude Oil and Petroleum Products: 1974—1,121; 1980—1,420; and 1982—1,462.
- Motor Gasoline: 1974—225; 1980—263; 1982—244 (Total) and 203 (Finished).
- Distillate Fuel Oil: 1974—224; 1980—205; and 1982—186.
- Residual Fuel Oil: 1974—75; 1980—91; and 1982—68.
- Liquefied Petroleum Gases: 1974—113; 1980—128; and 1982—103.

• Other Petroleum Products: 1974—220; 1980—249; and 1982—259.

• Stock withdrawal calculations beginning in 1975, 1981, 1983 were made using new basis stock levels.

In January 1984, changes were made in the reporting of natural gas liquids. As a result, unfractionated stream, which was formerly included in "Other Petroleum Products Supply and Disposition" table in the Summary Statistics, is now reported on a component basis (ethane, propane, normal butane, isobutane, and pentanes plus). Most of these stocks will now appear in the "Liquefied Petroleum Gases Supply and Disposition" table of the Summary Statistics. This change will affect stocks reported and stock withdrawals in each table. Under the new basis, end-of-year 1983 stocks, in million barrels, would have been:

- Liquefied Petroleum Gases: 1983—108
- Other Petroleum Products: 1983—248

Note 10: Stocks of Alaskan Crude Oil

Stocks of Alaskan crude oil in transit were included for the first time in January 1981. The major impact of this change is on the reporting of stock withdrawal calculations. Using the expanded coverage (new basis), 1980 end-of-year stocks, in million barrels, would have been 488 (Total) and 380 (Other Primary).

Note 11: Changes in Petroleum Industry Reporting

Petroleum statistics contained in this report for all years through 1980 were developed using definitions, concepts, reporting procedures, and aggregation methods that are consistent with those developed by the U.S. Bureau of Mines. Research conducted by the Energy Information Administration in 1979 and 1980 indicated that changes had occurred in the petroleum industry that were not being adequately reflected in EIA's reporting system.

EIA reporting forms, definitions, and procedures were modified beginning in January 1981 to describe industry operations more accurately. Unfortunately, empirical information is not available to precisely measure the data shortcomings throughout 1980. However, estimates of the magnitudes of differences in the major data series are described below to form a basis for comparing 1979, 1980, and 1981 data.

Motor Gasoline

Prior to 1979, the EIA product-supplied series for motor gasoline was consistently about 2 percent lower than the Federal Highway Administration (FHWA) gasoline-sales data series, which is derived from State tax receipts. The difference increased to about 3 percent in 1979 and 1980. There were two primary causes for this

growing difference. First, refinery operations, particularly the flows of unfinished oils and the redesignation of some finished products, were not being accurately described on the EIA survey forms. Second, a large amount of gasoline was being produced away from refineries at "downstream blending stations" to take advantage of provisions in regulations governing the amount of lead that could be added. These blending stations were not reporting gasoline production to the EIA until the data system was changed in January 1981.

Quantitative estimates of the magnitude of the difference in EIA's gasoline product supplied data in 1979 and 1980 have been made by the EIA and the American Petroleum Institute (API). The following table provides 1979 and 1980 data as published in the *Petroleum Statement Annual*, as well as EIA and API estimates of "recast" motor gasoline product supplied.

Finished Motor Gasoline Product Supplied
(Thousand Barrels per Day)

	EIA Reported	API Recast	EIA Recast	FHWA ¹
1979.....	7,034	7,302	7,183-7,347	7,258
1980.....	6,579	6,882	6,806-6,889	6,792

¹FHWA gasoline statistics based on data from Federal Highway Administration. Estimate of Total Gasoline Use. Table MF-21A Published October 1980 and September 1981. Aviation gasoline (Table MF-24) has been subtracted from FHWA product supplied quantities to make data comparable.

EIA recast estimates were based upon preliminary monthly information in the *Monthly Petroleum Statement*. The ranges displayed in the EIA column reflect uncertainty in the estimates. Also shown are the FHWA motor gasoline sales statistics for those years.

Distillate and Residual Fuel Oil

Distillate and residual fuel oil refinery production statistics through 1980 were adjusted to account for an imbalance between unfinished oil supply and disposition. The reported quantities of refinery inputs of unfinished oils typically exceed the available supply of unfinished oils. It has been assumed that this occurs when distillate and residual fuel oils produced by a refinery is shipped to another refinery, where it is treated as unfinished oil. This oil is then reprocessed rather than used or sold as distillate or residual fuel oil.

For many years (including 1980), the difference between unfinished oil disposition and supply was subtracted from distillate and residual fuel oil production to adjust for this discrepancy. Two-thirds of the difference was applied to distillate, and one-third to residual fuel oil.

Beginning in January 1981 this adjustment was discontinued because there was not sufficient empirical evidence to support it. The following table presents distillate and residual fuel oil refinery production in 1979 and 1980 as published (adjusted) and on the same basis as 1981 statistics (unadjusted) to permit comparison.

Distillate and Residual Fuel Oils Production
Product Supplied
(Thousand Barrels per Day)

	Adjusted Refinery Production	Unadjusted Refinery Production	Difference	Unadjusted Product Supply
Distillate Fuel Oil				
1979.....	3,152	3,169	16	3,32
1980.....	2,661	2,764	103	2,96
Residual Fuel Oil				
1979.....	1,687	1,695	8	2,83
1980.....	1,580	1,634	54	2,56

Adjusted distillate and residual fuel oil product supplied volumes differ from the unadjusted volume the same amounts as the adjusted and unadjusted production volumes.

Total Petroleum Products

The imbalance between the supply and disposition of unfinished oils and gasoline blending components included with other products (line 35) line in the U.S. Petroleum Balance (Table 1). These imbalances are reported as negative product supplied in the Other Liquid section, Supply and Disposition Statistics (Table 1). Since these changes only involve redistribution of volumes of gasoline, distillate and residual fuel oil, gasoline blending components, and unfinished oil, the total volume of petroleum products supplied remains unaffected by them.

Note 12: NGL Import/Export Algorithm

Beginning in January 1984, the Energy Information Administration (EIA) implemented changes in the reporting of natural gas liquids (NGL) supply data, moving from a nine-product slate basis to a five-product slate basis that corresponds to industry record-keeping practices. Changes could not be made to the import and export systems. Therefore, in order to allocate imports and exports of mixed NGL streams to individual component parts, the EIA developed a statistical algorithm.

Imports

The imports algorithm is based on information gathered from the larger importers of NGL, who were asked to provide component analysis of the products they imported during the first six months of 1983. The percentages shown in the table below are derived from the weighted averages of the data provided by the importers.

Exports

The export algorithm is based on information gathered from the larger exporters of NGL, who were asked to provide component analyses of the products they exported during 1983. The percentages shown below are derived from the weighted averages of the data provided by the exporters. It was necessary to derive percentages by Petroleum Administration for Defense (PA) Districts of exportation, due to the wide variation in components included in the mixed streams.

Note 13: Statistical Notes

Import Product	EIA Component State				
	Eth- ane	Pro- pane	Normal Bu- tane	Isobu- tane	Pen- tanes Plus
natural Gasoline and Isopentane (EIA-814).....					100%
Condensate (EIA-814).....					100%
thane (IM-145)....	100%		60%	40%	
utane (IM-145)....					
utane-Propane Mixtures (IM-145)....		40%	35%	20%	5%
thane-Propane Mixtures (IM-145)....	80%	20%			
Import Product					
thane (All PAD)....	100%				
ropane (ALL PAD)....		100%			
utane (All PAD)....			100%		
ixed Streams					
PAD I, IV, V.....		40%	60%		
PAD II.....	30%	25%	15%	15%	15%
PAD III.....		80%	20%		

The universe of each of the Petroleum Supply Surveys (refinery, bulk terminal, pipeline, crude oil stock, import, etc) is relatively small and everchanging due to company births, deaths, mergers and splits. The frequency distributions of the petroleum supply variables are non-normal, highly variable, positive skewed and leptokurtic; that is, there are many small units and few large ones. Zeros often dominate the responses; that is, not all of the sampling units produce and/or store all products.

The statistics described below were calculated from the monthly census surveys over a 12 month period.

1. The number of active sampling units (respondents).

2. The number of sampling units reporting nonzero values (nonzero respondents).

3. The average of nonzero values reported in thousand barrels (average).

4. The standard deviation of nonzero values reported in thousand barrels (standard deviation).

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Refinery Gross Input to Crude Distillation Units												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	206	205	210	206	209	213	204	205	202	199	196	195
Average	1,771	1,737	1,782	1,759	1,845	1,749	1,850	1,896	1,853	1,893	1,876	1,903
Standard Deviation	2,287	2,204	2,223	2,257	2,332	2,234	2,273	2,416	2,317	2,423	2,302	2,267
Refinery Crude Oil Input												
Respondents	270	267	265	266	262	262	262	254	257	257	254	250
Nonzero Respondents	205	205	210	206	212	211	203	204	201	197	194	191
Average	1,752	1,720	1,761	1,732	1,791	1,742	1,837	1,876	1,832	1,885	1,872	1,908
Standard Deviation	2,256	2,166	2,187	2,211	2,280	2,198	2,235	2,366	2,276	2,373	2,262	2,220
Refinery Finished Lead Motor Gasoline Gross Production												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	181	180	181	180	178	182	177	172	175	168	167	166
Average	431	425	451	458	475	441	449	454	433	446	465	450
Standard Deviation	444	436	460	469	496	443	453	448	448	458	465	435
Refinery Finished Unleaded Motor Gasoline Gross Production												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	158	161	160	163	161	160	158	154	155	156	151	153
Average	694	666	723	697	758	743	764	787	774	792	822	829
Standard Deviation	790	770	831	827	857	864	862	887	872	883	899	911
Refinery Distillate Fuel Oil Gross Production												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	194	196	199	199	201	203	194	193	190	192	184	175
Average	427	436	402	370	421	440	450	443	444	451	473	514
Standard Deviation	567	572	475	448	494	534	520	541	536	563	555	574
Refinery Residual Fuel Oil Gross Production												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	172	169	169	168	172	170	157	160	161	163	156	155
Average	179	177	170	156	155	156	160	164	165	178	186	217
Standard Deviation	265	273	264	259	250	264	231	276	290	288	286	356
Refinery Finished Lead Motor Gasoline Stocks												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	187	187	185	186	187	186	183	184	181	179	174	173
Average	108	112	116	117	124	111	105	96	108	100	109	115
Standard Deviation	115	129	123	117	127	113	108	103	116	108	111	120

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DE
Bulk Terminal Finished Leaded Motor Gasoline Stocks												
Respondents	317	317	318	317	317	318	319	318	319	319	319	319
Nonzero Respondents	146	147	148	145	144	147	142	144	144	145	141	141
Average	313	326	349	367	365	347	343	305	316	308	325	325
Standard Deviation	637	665	722	734	739	714	693	646	656	641	665	665
Pipeline Finished Leaded Motor Gasoline Stocks												
Respondents	90	91	91	90	90	90	90	90	90	90	89	89
Nonzero Respondents	59	59	58	59	61	59	60	57	55	58	59	59
Average	449	469	427	438	413	423	399	419	409	370	401	401
Standard Deviation	1,085	1,105	775	852	806	901	789	795	720	668	707	707
Refinery Finished Unleaded Motor Gasoline Stocks												
Respondents	270	267	265	266	262	262	262	259	257	257	254	254
Nonzero Respondents	174	176	175	175	177	174	173	173	168	166	166	166
Average	126	137	146	146	148	143	143	135	143	149	148	148
Standard Deviation	139	157	171	165	178	179	176	155	165	160	162	162
Bulk Terminal Finished Unleaded Motor Gasoline Stocks												
Respondents	317	317	318	317	317	318	319	318	319	319	319	319
Nonzero Respondents	145	147	147	145	141	144	146	146	146	146	144	144
Average	321	335	334	350	371	354	361	326	350	361	361	361
Standard Deviation	704	750	747	783	812	774	802	754	802	823	800	800
Pipeline Finished Unleaded Motor Gasoline Stocks												
Respondents	90	91	91	90	90	90	90	90	90	90	89	89
Nonzero Respondents	61	60	60	61	61	60	62	60	57	59	59	59
Average	406	444	495	494	507	527	491	491	553	535	570	570
Standard Deviation	878	899	1,173	1,264	1,259	1,463	1,399	1,277	1,384	1,346	1,404	1,404
Refinery Distillate Fuel Oil Stocks												
Respondents	270	267	265	266	262	262	262	259	257	257	254	254
Nonzero Respondents	218	217	213	214	215	214	212	209	206	206	200	200
Average	158	176	157	139	144	165	182	193	197	197	218	218
Standard Deviation	221	276	198	184	195	229	239	266	279	281	316	316
Bulk Terminal Distillate Fuel Oil Stocks												
Respondents	317	317	318	317	317	318	319	318	319	319	319	319
Nonzero Respondents	249	244	243	238	231	234	234	238	239	238	236	236
Average	237	283	217	193	195	231	265	283	309	350	375	375
Standard Deviation	650	770	619	554	542	662	776	850	910	1,016	1,097	1,097
Pipeline Distillate Fuel Oil Stocks												
Respondents	90	91	91	90	90	90	90	90	90	90	89	89
Nonzero Respondents	62	59	60	62	59	58	59	57	59	61	62	62
Average	419	422	389	353	374	404	403	450	485	463	466	466
Standard Deviation	1,150	1,132	1,070	947	918	886	976	1,103	1,358	1,183	1,295	1,295
Refinery Residual Fuel Oil Stocks												
Respondents	270	267	265	266	262	262	262	259	257	257	254	254
Nonzero Respondents	191	188	188	188	190	193	190	186	184	184	179	179
Average	101	118	102	106	100	99	103	101	96	109	102	102
Standard Deviation	179	209	177	184	165	172	172	167	173	193	175	175
Bulk Terminal Residual Fuel Oil Stocks												
Respondents	317	317	318	317	317	318	319	318	319	319	319	319
Nonzero Respondents	94	93	93	93	92	86	85	82	81	80	79	79
Average	273	374	306	295	296	322	346	314	358	382	362	362
Standard Deviation	640	982	775	780	851	865	861	748	893	1,041	1,070	1,070
Refinery Crude Oil Stocks												
Respondents	270	267	265	266	262	262	262	259	257	257	254	254
Nonzero Respondents	216	214	215	216	211	212	212	209	207	207	202	202
Average	493	459	468	469	512	511	515	463	458	472	486	486
Standard Deviation	738	652	662	673	729	711	735	629	627	651	672	672

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Baseline/Tank Farm Crude Oil Stocks												
Respondents	180	179	179	179	179	180	180	179	179	179	181	182
Nonzero Respondents	147	145	145	144	143	143	144	143	142	145	143	143
Average	1,338	1,331	1,295	1,366	1,403	1,369	1,362	1,347	1,277	1,358	1,394	1,407
Standard Deviation	2,827	2,810	2,684	2,893	2,964	2,886	2,917	2,959	2,704	2,894	3,073	3,095

Note 14: EIA-820: Annual Refinery Report

Background

The Form EIA-820, *Annual Refinery Report*, is used to collect data measuring current and next year projections for refinery input of crude oil and other feedstocks, and resultant product yields; working and shell storage capacity for crude oil and petroleum products at the refinery; current year and next year projections for operable capacity of refining facilities; refinery receipts of crude oil by method of transportation; and fuels consumed for all purposes at the refinery.

Refinery capacity data collection was begun in 1918, by the Bureau of Mines (BOM), then in the Department of Commerce and was operated on a voluntary basis until 1980.

In 1980, the mandatory Energy Information Administration (EIA) Form EIA-177, *Capacity of Petroleum Refineries*, was implemented. Information on refining capacity was expanded to include not only current year operations but two year projections, and refinery input/production data where requested.

In 1983, the form was revised to improve the consistency and quality of the data collected by the EIA and redesignated as Form EIA-820, *Annual Refinery Report*. Two sections for data previously reported monthly were added to the annual: (1) refinery receipts of crude oil by method of transportation, and (2) fuels consumed for all purposes. Also, the second year projections were eliminated. As a result of a study conducted by the EIA evaluating motor gasoline data collected by the Federal Highway Administration (FHWA) and by the EIA, motor gasoline blending plants were included for the first time in the universe of respondents in order to produce more accurate statistics on the production of motor gasoline.

Description of Survey Universe

The reporting universe consists of all operating and nonoperating petroleum refineries and blending plants (including new refineries under construction) located in the 50 states, the District of Columbia, Puerto Rico, the Virgin Islands, the Hawaiian Foreign Trade Zone, and Guam. As of January 1, 1985 there were 223 refineries and 29 motor gasoline blending plants located in the 50 states.

The list of respondents is maintained by monitoring the monthly Form EIA-810, *Monthly Refinery Report*, and industry publications for changes and developments in

the petroleum industry such as refinery sales, mergers and new operations.

Information Collected

The main items of information collected annually are current year and next year projections for refinery input of crude oil and other feedstocks, and resultant product yields; working and shell storage capacity for crude oil and petroleum products at the refinery; current year and next year projections for operable capacity of refining facilities; refinery receipts of crude oil by method of transportation during the preceding year; and fuels consumed for all purposes at the refinery during the preceding year.

Collection Methods

The Form EIA-820 is sent to respondents during the first week of the current report year and completed forms are required to be postmarked by the 15th day of February of that year.

Receipt of the reports are monitored using an automated respondent mailing list. Telephone follow-up calls are made to secure responses from those companies failing to report by February 15th. Data are estimated and non-compliance procedures are implemented for those companies still not reporting data by close-out for the report year.

Resubmissions are required whenever an error greater than five percent of the true value is discovered. In the event of a reporting error, company reports are updated after contact with the company and are followed-up by corrected reports resubmissions. Company reports or resubmissions received after the data close-out for the report year are not processed, but are filed with other respondent reports.

Imputing Missing Data

The response rate for the Form EIA-820 is normally very high. For the January 1, 1985 survey, only three refineries failed to report, thereby requiring imputation. For nonrespondents, the following imputation methodology is applied:

Sections 1 & 2: Projected Refinery Input/Production Data

The estimates for these sections are based on data reported on the previous year's report and the monthly Form EIA-810, *Monthly Refinery Report*. The monthly data are summed and divided by 365 days to arrive at a barrels per calendar day figure.

Section 3: Working and Shell Storage Capacity

The estimates for this section are based on previous year's data. The shell capacity is taken directly from the previous year's report. The working capacity is estimated as 92 percent of the shell capacity reported.

Section 4: Operable Capacity of Crude Oil Distillation and Downstream Facilities

Estimates for this section are based on data reported on the previous year's annual report and the monthly Form EIA-810, *Monthly Refinery Report*. The crude oil distillation capacity, in barrels per calendar day, is taken from the January 1985 monthly report. A barrels per stream day capacity is derived by dividing the reported capacity by .95. Downstream facilities and all projected capacities are taken from the previous year's annual report.

Section 5: Refinery Receipts of Crude Oil by Method of Transportation during 1984

The estimates for this section are based on data reported on the monthly Form EIA-810, *Monthly Refinery Report*. The monthly data for 1984 are summed to arrive at a total for domestic and foreign receipts of crude oil. The method of transportation is taken from the previous year's annual report. The difference between the total receipts reported in 1984 and the total receipts reported on the annual report are distributed proportionately to the method of transportation categories.

Section 6: Fuels Consumed for All Purposes at Refineries during 1984

The estimates for this section are based on data reported on the monthly Form EIA-810, *Monthly Refinery Report*. To arrive at 1984 fuels consumed data, a ratio of fuel use to fuel use and losses is determined for each product category from the aggregated monthly data for 1983 and applied to the 1984 monthly aggregated data for similar product categories.

Note 15: Annual Refinery Report—Accuracy of the Data

There are two types of errors usually associated with data produced from a survey—sampling errors and nonsampling errors. Sampling errors are those errors that occur when survey estimates are based on a sample rather than being derived from a complete census of the frame. Nonsampling errors, sometimes referred to as biases, are those which can arise from a number of sources: (1) the inability to obtain data from all companies in the frame or sample (nonresponse) and the method used to account for nonresponses, (2) definitional difficulties and or improperly worded questions which lead to different interpretations, (3) mistakes in recording or coding the data obtained from respondents, and (4) other errors of collection, response, coverage, and estimation. Because estimates from the Form EIA-820 survey are based on a complete census of the frame of petroleum refineries and motor gasoline blending plants, there is no sampling error in the data presented in this report. The data, however, are subject to nonsampling errors. Quality control procedures are employed in the collection and editing operations in an attempt to minimize misinterpretation and misreporting. Nonresponse follow-up procedures are employed to reduce the number of nonrespondents, and procedures employed to impute missing data, introduce a minimal amount of bias, given the relatively small volume of imputed data.

Note 16: Annual Refinery Report—Motor Gasoline Blending Plants

Most finished motor gasoline production occurs at petroleum refineries. However, some production takes place at blending facilities which mechanically blend gasoline components into finished motor gasoline. The following is a list of motor gasoline blending plants and their locations that operated during 1984 or reported on the Form EIA-820 for 1985.

Apex Oil Co. Wilmington, North Carolina	Morgan Production Inc. Karnack, Texas
Apex Oil Co. Albany, New York	Northville Industries Corp. Linden, New Jersey
B-T Energy Corp. New Albany, Indiana	Northville Industries Corp. Riverhead, New York
Citgo Petroleum Corp. Linden, New Jersey	Northville Industries Corp. Setauket, New York
Edgington Oil Co. Inc. Signal Hill, California	Oil Tanking of Texas Inc. Houston, Texas
Florida Hydrocarbons Co. Brooker, Florida	Phillips Petroleum Co. Jefferson City, Missouri
GATX Terminal Corp. Pasadena, Texas	Phillips Petroleum Co. East St. Louis, Indiana
GATX Terminal Corp. Carteret, New Jersey	Phillips Petroleum Co. Decatur, Illinois
IDA Gasoline Co. Inc. Belcher, Louisiana	Phillips Petroleum Co. Kansas City, Kansas
Intercontinental Terminal Co. Deer Park, Texas	Primary Oil & Energy Corp. Chester, Virginia
IOT Energy Co. St. Louis, Missouri	Sergeant Oil & Gas Co. Houston, Texas
Landsea Oil Co. Martinez, California	Southland Oil Co. Vicksburg, Mississippi
Landsea Oil Co. Pasadena, Texas	Western Refining Corp. Grand Junction, Colorado
Long Beach Terminal Co. Long Beach, California	Wickland Oil Terminal Co. Crockett, California
Marion Petroleum Distributing Ocala, Florida	

Appendix C

Bureau of Mines Refining

Districts and Petroleum Administration for Defense Districts

Following are the Bureau of Mines Refining districts which make up the Petroleum Administration for Defense (PAD) districts:

D District I

Coast: District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung and counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, and all counties east thereof.

Appalachian #1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

D District II

Appalachian #2: The following counties of the State of New York: Erie, Huron, Crawford, Marion, Delaware, Frank-Pickaway, Ross, Pike, Scioto, and all counties east thereof.

Indiana—Illinois—Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and that part of the State of Ohio not included in the Appalachian District.

Minnesota—Wisconsin—North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Nebraska—Kansas—Missouri: The States of Nebraska, Kansas, Missouri, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

PAD District V

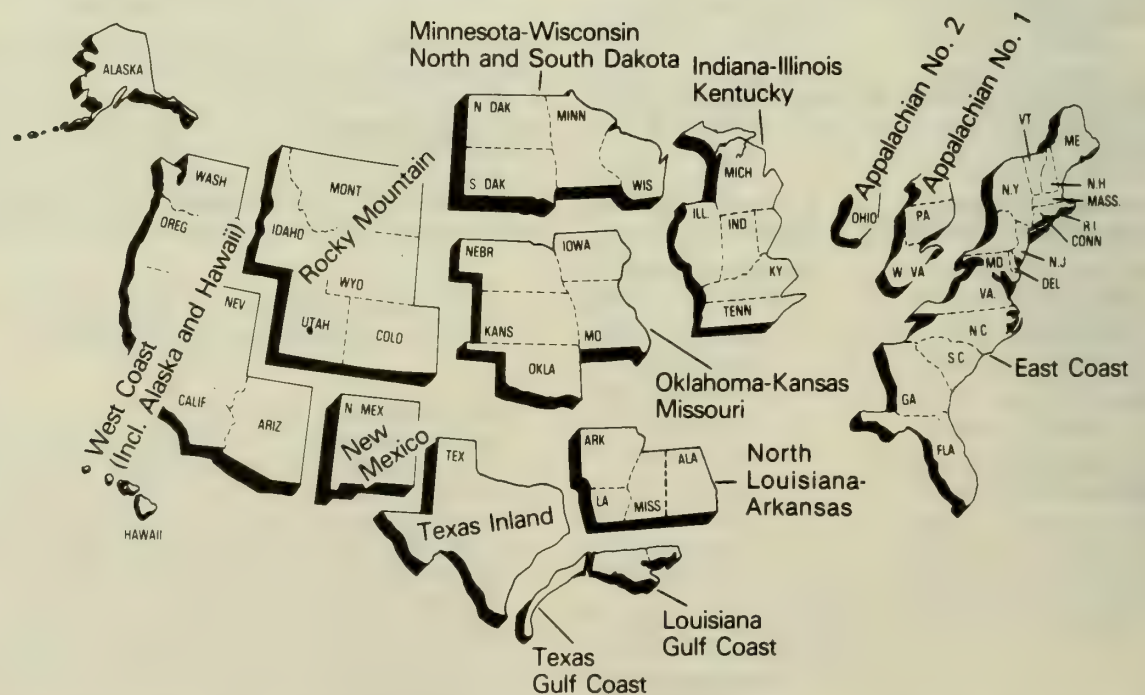
West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Appendix D MAPS

Petroleum Administration for Defense (PAD) Districts



Bureau of Mines Refining Districts



District Map, Oil and Gas Division, Texas Railroad Commission (TRRC)





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Released for printing: June 19, 1985.

Petroleum Supply Annual 1984



Volume 2

Published:
June 1985

Energy Information Administration
Washington, D.C. 20585

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1984 Monthly Statistics Tables



THE HISTORY OF THE
CITY OF BOSTON

THE HISTORY OF THE
CITY OF BOSTON

Table 1. U.S. Petroleum Balance, January 1984

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	54,305	1,752
(2) Lower 48 States	220,597	7,116
(3) Total U.S.	274,902	8,868
Net Imports		
(4) Imports (Gross Excluding SPR)	88,504	2,855
(5) SPR Imports	6,197	200
(6) Exports	4,739	153
(7) Imports (Net Including SPR)	89,962	2,902
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-5,360	-173
(9) Other Stock Withdrawal (+) or Addition (-)	-4,810	-155
(10) Product Supplied and Losses	-2,028	-65
(11) Unaccounted for ¹	6,527	211
(12) Total Other Sources	-5,671	-183
(13) Crude Input to Refineries	359,193	11,587
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	48,717	1,572
(15) Net Imports ²	554	18
(16) Stock Withdrawal (+) or Addition (-) ²	236	8
(17) Total NGPL Supply	49,507	1,597
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-5,955	-192
(19) Imports	10,515	339
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,167	38
(21) Refinery Processing Gain ¹	14,663	473
(22) Crude Oil Product Supplied	1,989	64
(23) Total Other Liquids	22,379	722
(23) = (18) through (22)		
(24) Total Production of Products ³	431,080	13,906
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	62,561	2,018
(26) Exports	13,093	422
(27) Imports (Net)	49,468	1,596
(28) Total New Supply of Products	480,548	15,502
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	40,277	1,299
(30) Total Petroleum Products Supplied for Domestic Use	520,825	16,801
(30) = (28) + (29)		
(31) Finished Motor Gasoline	194,200	6,265
(32) Distillate Fuel Oil	109,271	3,525
(33) Residual Fuel Oil	61,345	1,979
(34) Liquefied Petroleum Gases	62,480	2,015
(35) Other ⁴	91,539	2,953
(36) Crude Oil	1,989	64
(37) Total Product Supplied	520,825	16,801
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	348,660	--
(39) Strategic Petroleum Reserve (SPR)	384,449	--
(40) Unfinished Oils	110,712	--
(41) Gasoline Blending Components ⁵	40,794	--
(42) Pentanes Plus	8,374	--
(43) Finished Refined Products ³	536,260	--
(44) Total Stocks	1,429,249	--

¹ A balancing item.² Includes products in the pentanes plus category only.³ For products included see Explanatory Note 8.7.⁴ Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.⁵ Includes other hydrocarbons and alcohol.

E = Estimated.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, February 1984

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	50,709	1,749
(2) Lower 48 States	206,648	7,126
(3) Total U.S.	257,357	8,874
Net Imports		
(4) Imports (Gross Excluding SPR)	83,106	2,866
(5) SPR Imports	2,452	85
(6) Exports	5,355	185
(7) Imports (Net Including SPR)	80,202	2,766
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-2,789	-96
(9) Other Stock Withdrawal (+) or Addition (-)	8,500	293
(10) Product Supplied and Losses	-1,918	-66
(11) Unaccounted for ¹	11,208	386
(12) Total Other Sources	15,001	517
(13) Crude Input to Refineries	352,560	12,157
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	47,424	1,635
(15) Net Imports ²	1,755	61
(16) Stock Withdrawal (+) or Addition (-) ²	281	10
(17) Total NGPL Supply	49,460	1,706
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	590	20
(19) Imports	8,275	285
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,598	55
(21) Refinery Processing Gain ¹	16,040	553
(22) Crude Oil Product Supplied	1,884	65
(23) Total Other Liquids	28,387	979
(23) = (18) through (22)		
(24) Total Production of Products ³	430,408	14,842
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	69,422	2,394
(26) Exports	11,438	394
(27) Imports (Net)	57,984	1,999
(28) Total New Supply of Products	488,391	16,841
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	-40,713	-1,404
(30) Total Petroleum Products Supplied for Domestic Use	447,678	15,437
(30) = (28) + (29)		
(31) Finished Motor Gasoline	180,711	6,231
(32) Distillate Fuel Oil	82,185	2,834
(33) Residual Fuel Oil	47,886	1,651
(34) Liquefied Petroleum Gases	49,006	1,690
(35) Other ⁴	86,007	2,966
(36) Crude Oil	1,884	65
(37) Total Product Supplied	447,678	15,437
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	340,160	--
(39) Strategic Petroleum Reserve (SPR)	387,238	--
(40) Unfinished Oils	109,729	--
(41) Gasoline Blending Components ⁵	41,187	--
(42) Pentanes Plus	8,093	--
(43) Finished Refined Products ³	576,973	--
(44) Total Stocks	1,463,380	--

¹ A balancing item.² Includes products in the pentanes plus category only.³ For products included see Explanatory Note 8.7.⁴ Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.⁵ Includes other hydrocarbons and alcohol.

E = Estimated.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, March 1984

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	48,671	1,570
(2) Lower 48 States	220,158	7,102
(3) Total U.S.	268,829	8,672
Net Imports		
(4) Imports (Gross Excluding SPR)	102,982	3,322
(5) SPR Imports	4,575	148
(6) Exports	7,304	236
(7) Imports (Net Including SPR)	100,253	3,234
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-4,556	-147
(9) Other Stock Withdrawal (+) or Addition (-)	3,770	122
(10) Product Supplied and Losses	-1,980	-64
(11) Unaccounted for ¹	3,404	110
(12) Total Other Sources	638	21
(13) Crude Input to Refineries	369,720	11,926
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	49,583	1,599
(15) Net Imports ²	1,119	36
(16) Stock Withdrawal (+) or Addition (-) ²	108	3
(17) Total NGPL Supply	50,810	1,639
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-5,915	-191
(19) Imports	7,977	257
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,479	48
(21) Refinery Processing Gain ¹	16,931	546
(22) Crude Oil Product Supplied	1,918	62
(23) Total Other Liquids	22,390	722
(23) = (18) through (22)		
(24) Total Production of Products ³	442,919	14,288
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	47,517	1,533
(26) Exports	18,572	599
(27) Imports (Net)	28,945	934
(28) Total New Supply of Products	471,864	15,221
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	25,687	829
(30) Total Petroleum Products Supplied for Domestic Use	497,551	16,050
(30) = (28) + (29)		
(31) Finished Motor Gasoline	202,372	6,528
(32) Distillate Fuel Oil	101,043	3,259
(33) Residual Fuel Oil	50,192	1,619
(34) Liquefied Petroleum Gases	49,389	1,593
(35) Other ⁴	92,637	2,988
(36) Crude Oil	1,918	62
(37) Total Product Supplied	497,551	16,050
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	336,390	--
(39) Strategic Petroleum Reserve (SPR)	391,794	--
(40) Unfinished Oils	115,669	--
(41) Gasoline Blending Components ⁵	41,162	--
(42) Pentanes Plus	7,985	--
(43) Finished Refined Products ³	551,286	--
(44) Total Stocks	1,444,286	--

¹ A balancing item.² Includes products in the pentanes plus category only.³ For products included see Explanatory Note 8.7.⁴ Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.⁵ Includes other hydrocarbons and alcohol.

E = Estimated.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, April 1984

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	53,097	1,770
(2) Lower 48 States	212,775	7,093
(3) Total U.S.	265,872	8,862
Net Imports		
(4) Imports (Gross Excluding SPR)	97,428	3,248
(5) SPR Imports	5,096	170
(6) Exports	5,147	172
(7) Imports (Net Including SPR)	97,377	3,246
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-5,087	-170
(9) Other Stock Withdrawal (+) or Addition (-)	-9,203	-307
(10) Product Supplied and Losses	-1,969	-66
(11) Unaccounted for ¹	9,736	325
(12) Total Other Sources	-6,523	-217
(13) Crude Input to Refineries	356,726	11,891
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	48,584	1,619
(15) Net Imports ²	466	16
(16) Stock Withdrawal (+) or Addition (-) ²	-957	-32
(17) Total NGPL Supply	48,093	1,603
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-4,984	-166
(19) Imports	12,446	415
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,474	49
(21) Refinery Processing Gain ¹	17,362	579
(22) Crude Oil Product Supplied	1,926	64
(23) Total Other Liquids	28,224	941
(23) = (18) through (22)		
(24) Total Production of Products ³	433,043	14,435
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	45,649	1,522
(26) Exports	14,419	481
(27) Imports (Net)	31,230	1,041
(28) Total New Supply of Products	464,273	15,476
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	2,773	92
(30) Total Petroleum Products Supplied for Domestic Use	467,046	15,568
(30) = (28) + (29)		
(31) Finished Motor Gasoline	200,284	6,676
(32) Distillate Fuel Oil	87,790	2,926
(33) Residual Fuel Oil	41,520	1,384
(34) Liquefied Petroleum Gases	42,778	1,426
(35) Other ⁴	92,748	3,092
(36) Crude Oil	1,926	64
(37) Total Product Supplied	467,046	15,568
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	345,593	--
(39) Strategic Petroleum Reserve (SPR)	396,881	--
(40) Unfinished Oils	120,345	--
(41) Gasoline Blending Components ⁵	41,470	--
(42) Pentanes Plus	8,942	--
(43) Finished Refined Products ³	548,513	--
(44) Total Stocks	1,461,744	--

¹ A balancing item.² Includes products in the pentanes plus category only.³ For products included see Explanatory Note 8.7.⁴ Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.⁵ Includes other hydrocarbons and alcohol.

E = Estimated.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, May 1984

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	54,687	1,764
(2) Lower 48 States	222,929	7,191
(3) Total U.S.	277,616	8,955
Net Imports		
(4) Imports (Gross Excluding SPR)	114,590	3,696
(5) SPR Imports	7,620	246
(6) Exports	6,782	219
(7) Imports (Net Including SPR)	115,427	3,723
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-7,597	-245
(9) Other Stock Withdrawal (+) or Addition (-)	-13,402	-432
(10) Product Supplied and Losses	-1,976	-64
(11) Unaccounted for 1	9,581	309
(12) Total Other Sources	-13,394	-432
(13) Crude Input to Refineries	379,649	12,247
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	50,041	1,614
(15) Net Imports 2	2,169	70
(16) Stock Withdrawal (+) or Addition (-) 2	-1,105	-36
(17) Total NGPL Supply	51,105	1,649
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-3,408	-110
(19) Imports	11,826	381
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,662	54
(21) Refinery Processing Gain 1	18,256	589
(22) Crude Oil Product Supplied	1,909	62
(23) Total Other Liquids	30,245	976
(23) = (18) through (22)		
(24) Total Production of Products 3	460,999	14,871
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	49,051	1,582
(26) Exports	16,891	545
(27) Imports (Net)	32,159	1,037
(28) Total New Supply of Products	493,158	15,908
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-8,941	-288
(30) Total Petroleum Products Supplied for Domestic Use	484,217	15,620
(30) = (28) + (29)		
(31) Finished Motor Gasoline	213,602	6,890
(32) Distillate Fuel Oil	87,223	2,814
(33) Residual Fuel Oil	38,350	1,237
(34) Liquefied Petroleum Gases	43,364	1,399
(35) Other 4	99,769	3,218
(36) Crude Oil	1,909	62
(37) Total Product Supplied	484,217	15,620
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	358,995	--
(39) Strategic Petroleum Reserve (SPR)	404,478	--
(40) Unfinished Oils	122,339	--
(41) Gasoline Blending Components 5	42,884	--
(42) Pentanes Plus	10,047	--
(43) Finished Refined Products 3	557,454	--
(44) Total Stocks	1,496,197	--

1 A balancing item.

2 Includes products in the pentanes plus category only.

3 For products included see Explanatory Note 8.7.

4 Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

5 Includes other hydrocarbons and alcohol.

E = Estimated.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, June 1984

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	49,771	1,659
(2) Lower 48 States	215,799	7,193
(3) Total U.S.	265,570	8,852
Net Imports		
(4) Imports (Gross Excluding SPR)	97,124	3,237
(5) SPR Imports	9,267	309
(6) Exports	6,665	222
(7) Imports (Net Including SPR)	99,726	3,324
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-9,257	-309
(9) Other Stock Withdrawal (+) or Addition (-)	6,137	205
(10) Product Supplied and Losses	-1,911	-64
(11) Unaccounted for 1	7,384	246
(12) Total Other Sources	2,353	78
(13) Crude Input to Refineries	367,649	12,255
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	48,389	1,613
(15) Net Imports 2	1,135	38
(16) Stock Withdrawal (+) or Addition (-) 2	-466	-16
(17) Total NGPL Supply	49,058	1,635
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	12,381	413
(19) Imports	9,003	300
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,261	42
(21) Refinery Processing Gain 1	16,567	552
(22) Crude Oil Product Supplied	1,842	61
(23) Total Other Liquids	41,054	1,368
(23) = (18) through (22)		
(24) Total Production of Products 3	457,761	15,259
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	47,858	1,595
(26) Exports	19,180	639
(27) Imports (Net)	28,677	956
(28) Total New Supply of Products	486,439	16,215
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-15,179	-506
(30) Total Petroleum Products Supplied for Domestic Use	471,260	15,709
(30) = (28) + (29)		
(31) Finished Motor Gasoline	213,203	7,107
(32) Distillate Fuel Oil	77,803	2,593
(33) Residual Fuel Oil	40,306	1,344
(34) Liquefied Petroleum Gases	41,412	1,380
(35) Other 4	96,693	3,223
(36) Crude Oil	1,842	61
(37) Total Product Supplied	471,260	15,709
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	352,858	--
(39) Strategic Petroleum Reserve (SPR)	413,735	--
(40) Unfinished Oils	110,805	--
(41) Gasoline Blending Components 5	42,037	--
(42) Pentanes Plus	10,513	--
(43) Finished Refined Products 3	572,633	--
(44) Total Stocks	1,502,581	--

1 A balancing item.

2 Includes products in the pentanes plus category only.

3 For products included see Explanatory Note 8.7.

4 Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

5 Includes other hydrocarbons and alcohol.

E = Estimated.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, July 1984

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	52,536	1,695
(2) Lower 48 States	222,896	7,190
(3) Total U.S.	275,432	8,885
Net Imports		
(4) Imports (Gross Excluding SPR)	102,841	3,317
(5) SPR Imports	10,197	329
(6) Exports	3,341	108
(7) Imports (Net Including SPR)	109,698	3,539
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-10,169	-328
(9) Other Stock Withdrawal (+) or Addition (-)	4,941	159
(10) Product Supplied and Losses	-1,924	-62
(11) Unaccounted for 1	-5,096	-164
(12) Total Other Sources	-12,248	-395
(13) Crude Input to Refineries	372,882	12,028
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	50,640	1,634
(15) Net Imports 2	901	29
(16) Stock Withdrawal (+) or Addition (-) 2	-384	-12
(17) Total NGPL Supply	51,157	1,650
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	7,835	253
(19) Imports	9,489	306
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	2,128	69
(21) Refinery Processing Gain 1	16,863	544
(22) Crude Oil Product Supplied	1,863	60
(23) Total Other Liquids	38,178	1,232
(23) = (18) through (22)		
(24) Total Production of Products 3	462,217	14,910
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	44,116	1,423
(26) Exports	13,205	426
(27) Imports (Net)	30,911	997
(28) Total New Supply of Products	493,128	15,907
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-12,698	-410
(30) Total Petroleum Products Supplied for Domestic Use	480,430	15,498
(30) = (28) + (29)		
(31) Finished Motor Gasoline	211,734	6,830
(32) Distillate Fuel Oil	77,622	2,504
(33) Residual Fuel Oil	36,966	1,192
(34) Liquefied Petroleum Gases	44,761	1,444
(35) Other 4	107,485	3,467
(36) Crude Oil	1,863	60
(37) Total Product Supplied	480,430	15,498
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	347,917	--
(39) Strategic Petroleum Reserve (SPR)	423,904	--
(40) Unfinished Oils	105,994	--
(41) Gasoline Blending Components 5	39,013	--
(42) Pentanes Plus	10,897	--
(43) Finished Refined Products 3	585,331	--
(44) Total Stocks	1,513,056	--

1 A balancing item.

2 Includes products in the pentanes plus category only.

3 For products included see Explanatory Note 8.7.

4 Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

5 Includes other hydrocarbons and alcohol.

E = Estimated.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, August 1984

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	53,393	1,722
(2) Lower 48 States	219,698	7,087
(3) Total U.S.	273,091	8,809
Net Imports		
(4) Imports (Gross Excluding SPR)	95,112	3,068
(5) SPR Imports	5,581	180
(6) Exports	5,886	190
(7) Imports (Net Including SPR)	94,807	3,058
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-5,563	-179
(9) Other Stock Withdrawal (+) or Addition (-)	13,301	429
(10) Product Supplied and Losses	-2,006	-65
(11) Unaccounted for 1	9,091	293
(12) Total Other Sources	14,823	478
(13) Crude Input to Refineries	382,721	12,346
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	50,735	1,637
(15) Net Imports 2	1,738	56
(16) Stock Withdrawal (+) or Addition (-) 2	592	19
(17) Total NGPL Supply	53,065	1,712
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-12	0
(19) Imports	7,886	254
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,004	32
(21) Refinery Processing Gain 1	16,508	533
(22) Crude Oil Product Supplied	1,960	63
(23) Total Other Liquids	27,346	882
(23) = (18) through (22)		
(24) Total Production of Products 3	463,132	14,940
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	45,980	1,483
(26) Exports	16,729	540
(27) Imports (Net)	29,250	944
(28) Total New Supply of Products	492,383	15,883
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	7,228	233
(30) Total Petroleum Products Supplied for Domestic Use	499,611	16,116
(30) = (28) + (29)		
(31) Finished Motor Gasoline	219,886	7,093
(32) Distillate Fuel Oil	79,322	2,559
(33) Residual Fuel Oil	39,101	1,261
(34) Liquefied Petroleum Gases	46,188	1,490
(35) Other 4	113,154	3,650
(36) Crude Oil	1,960	63
(37) Total Product Supplied	499,611	16,116
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	334,616	--
(39) Strategic Petroleum Reserve (SPR)	429,467	--
(40) Unfinished Oils	105,984	--
(41) Gasoline Blending Components 5	39,035	--
(42) Pentanes Plus	10,305	--
(43) Finished Refined Products 3	578,103	--
(44) Total Stocks	1,497,510	--

1 A balancing item.

2 Includes products in the pentanes plus category only.

3 For products included see Explanatory Note 8.7.

4 Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

5 Includes other hydrocarbons and alcohol.

E = Estimated.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, September 1984

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	52,819	1,761
(2) Lower 48 States	216,979	7,233
(3) Total U.S.	269,798	8,993
Net Imports		
(4) Imports (Gross Excluding SPR)	98,669	3,289
(5) SPR Imports	1,599	53
(6) Exports	4,846	162
(7) Imports (Net Including SPR)	95,422	3,181
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-1,602	-53
(9) Other Stock Withdrawal (+) or Addition (-)	9,409	314
(10) Product Supplied and Losses	-2,068	-69
(11) Unaccounted for ¹	-2,823	-94
(12) Total Other Sources	2,916	97
(13) Crude Input to Refineries	368,136	12,271
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	49,793	1,660
(15) Net Imports ²	1,914	64
(16) Stock Withdrawal (+) or Addition (-) ²	494	16
(17) Total NGPL Supply	52,201	1,740
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-4,039	-135
(19) Imports	8,953	298
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,179	39
(21) Refinery Processing Gain ¹	17,188	573
(22) Crude Oil Product Supplied	1,993	66
(23) Total Other Liquids	25,274	842
(23) = (18) through (22)		
(24) Total Production of Products ³	445,611	14,854
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	46,412	1,547
(26) Exports	15,069	502
(27) Imports (Net)	31,343	1,045
(28) Total New Supply of Products	476,954	15,898
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	-19,533	-651
(30) Total Petroleum Products Supplied for Domestic Use	457,421	15,247
(30) = (28) + (29)		
(31) Finished Motor Gasoline	197,654	6,588
(32) Distillate Fuel Oil	79,634	2,654
(33) Residual Fuel Oil	35,042	1,168
(34) Liquefied Petroleum Gases	43,851	1,462
(35) Other ⁴	99,248	3,308
(36) Crude Oil	1,993	66
(37) Total Product Supplied	457,421	15,247
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	325,207	--
(39) Strategic Petroleum Reserve (SPR)	431,069	--
(40) Unfinished Oils	108,360	--
(41) Gasoline Blending Components ⁵	40,698	--
(42) Pentanes Plus	9,811	--
(43) Finished Refined Products ³	597,636	--
(44) Total Stocks	1,512,781	--

¹ A balancing item.² Includes products in the pentanes plus category only.³ For products included see Explanatory Note 8.7.⁴ Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.⁵ Includes other hydrocarbons and alcohol.

E = Estimated.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, October 1984

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	53,677	1,732
(2) Lower 48 States	222,398	7,174
(3) Total U.S.	276,075	8,906
Net Imports		
(4) Imports (Gross Excluding SPR)	110,504	3,565
(5) SPR Imports	5,782	187
(6) Exports	4,371	141
(7) Imports (Net Including SPR)	111,915	3,610
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-5,770	-186
(9) Other Stock Withdrawal (+) or Addition (-)	-17,764	-573
(10) Product Supplied and Losses	-2,161	-70
(11) Unaccounted for 1	9,009	291
(12) Total Other Sources	-16,686	-538
(13) Crude Input to Refineries	371,304	11,978
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	51,115	1,649
(15) Net Imports 2	1,236	40
(16) Stock Withdrawal (+) or Addition (-) 2	1,273	41
(17) Total NGPL Supply	53,624	1,730
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	-2,167	-70
(19) Imports	10,984	354
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	1,663	54
(21) Refinery Processing Gain 1	16,860	544
(22) Crude Oil Product Supplied	2,133	69
(23) Total Other Liquids	29,473	951
(23) = (18) through (22)		
(24) Total Production of Products 3	454,400	14,658
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	50,562	1,631
(26) Exports	14,135	456
(27) Imports (Net)	36,427	1,175
(28) Total New Supply of Products	490,827	15,833
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-6,717	-217
(30) Total Petroleum Products Supplied for Domestic Use	484,110	15,616
(30) = (28) + (29)		
(31) Finished Motor Gasoline	208,613	6,729
(32) Distillate Fuel Oil	85,719	2,765
(33) Residual Fuel Oil	33,052	1,066
(34) Liquefied Petroleum Gases	51,163	1,650
(35) Other 4	103,429	3,336
(36) Crude Oil	2,133	69
(37) Total Product Supplied	484,110	15,616
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	342,971	--
(39) Strategic Petroleum Reserve (SPR)	436,839	--
(40) Unfinished Oils	111,149	--
(41) Gasoline Blending Components 5	40,076	--
(42) Pentanes Plus	8,538	--
(43) Finished Refined Products 3	604,353	--
(44) Total Stocks	1,543,926	--

1 A balancing item.

2 Includes products in the pentanes plus category only.

3 For products included see Explanatory Note 8.7.

4 Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

5 Includes other hydrocarbons and alcohol.

E = Estimated.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, November 1984

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	53,420	1,781
(2) Lower 48 States	215,937	7,198
(3) Total U.S.	269,357	8,979
Net Imports		
(4) Imports (Gross Excluding SPR)	100,925	3,364
(5) SPR Imports	6,573	219
(6) Exports	6,061	202
(7) Imports (Net Including SPR)	101,438	3,381
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-6,207	-207
(9) Other Stock Withdrawal (+) or Addition (-)	-868	-29
(10) Product Supplied and Losses	-1,879	-63
(11) Unaccounted for 1	1,399	47
(12) Total Other Sources	-7,555	-252
(13) Crude Input to Refineries	363,240	12,108
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	50,330	1,678
(15) Net Imports 2	2,108	70
(16) Stock Withdrawal (+) or Addition (-) 2	545	18
(17) Total NGPL Supply	52,983	1,766
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	3,621	121
(19) Imports	10,191	340
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	983	33
(21) Refinery Processing Gain 1	17,157	572
(22) Crude Oil Product Supplied	1,866	62
(23) Total Other Liquids	33,818	1,127
(23) = (18) through (22)		
(24) Total Production of Products 3	450,041	15,001
(24) = (13) + (17) + (23)		
Net Imports of Refined Products 3		
(25) Imports (Gross)	47,731	1,591
(26) Exports	19,488	650
(27) Imports (Net)	28,243	941
(28) Total New Supply of Products	478,284	15,943
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) 3	-9,487	-316
(30) Total Petroleum Products Supplied for Domestic Use	468,797	15,627
(30) = (28) + (29)		
(31) Finished Motor Gasoline	203,999	6,800
(32) Distillate Fuel Oil	84,799	2,827
(33) Residual Fuel Oil	40,574	1,352
(34) Liquefied Petroleum Gases	47,654	1,588
(35) Other 4	89,906	2,997
(36) Crude Oil	1,866	62
(37) Total Product Supplied	468,797	15,627
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	343,839	--
(39) Strategic Petroleum Reserve (SPR)	443,046	--
(40) Unfinished Oils	105,418	--
(41) Gasoline Blending Components 5	42,186	--
(42) Pentanes Plus	7,993	--
(43) Finished Refined Products 3	613,840	--
(44) Total Stocks	1,556,322	--

1 A balancing item.

2 Includes products in the pentanes plus category only.

3 For products included see Explanatory Note 8.7.

4 Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.

5 Includes other hydrocarbons and alcohol.

E = Estimated.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 1. U.S. Petroleum Balance, December 1984

	Thousand Barrels	Thousand Barrels per Day
Crude Oil (Including Lease Condensate)		
Field Production		
(1) Alaska	53,316	1,720
(2) Lower 48 States	222,481	7,177
(3) Total U.S.	275,797	8,897
Net Imports		
(4) Imports (Gross Excluding SPR)	90,126	2,907
(5) SPR Imports	7,099	229
(6) Exports	5,737	185
(7) Imports (Net Including SPR)	91,488	2,951
Other Sources		
(8) SPR Withdrawal (+) or Addition (-)	-7,459	-241
(9) Other Stock Withdrawal (+) or Addition (-)	-1,537	-50
(10) Product Supplied and Losses	-2,007	-65
(11) Unaccounted for ¹	8,121	262
(12) Total Other Sources	-2,882	-93
(13) Crude Input to Refineries	364,403	11,755
(13) = (3) + (7) + (12)		
Natural Gas Plant Liquids (NGPL)		
(14) Field Production	51,126	1,649
(15) Net Imports ²	880	28
(16) Stock Withdrawal (+) or Addition (-) ²	396	13
(17) Total NGPL Supply	52,402	1,690
Other Liquids		
Unfinished Oils and Gasoline Blending Components, Total		
(18) Stock Withdrawal (+) or Addition (-)	15,410	497
(19) Imports	7,314	236
(20) Other Hydrocarbons and Alcohol New Supply (Field Production)	988	32
(21) Refinery Processing Gain ¹	18,164	586
(22) Crude Oil Product Supplied	1,992	64
(23) Total Other Liquids	43,868	1,415
(23) = (18) through (22)		
(24) Total Production of Products ³	460,673	14,860
(24) = (13) + (17) + (23)		
Net Imports of Refined Products ³		
(25) Imports (Gross)	47,328	1,527
(26) Exports	24,657	795
(27) Imports (Net)	22,671	731
(28) Total New Supply of Products	483,344	15,592
(28) = (24) + (27)		
(29) Refined Products Stock Withdrawal (+) or Addition (-) ³	-6,715	-217
(30) Total Petroleum Products Supplied for Domestic Use	476,629	15,375
(30) = (28) + (29)		
(31) Finished Motor Gasoline	203,204	6,555
(32) Distillate Fuel Oil	88,806	2,865
(33) Residual Fuel Oil	36,866	1,189
(34) Liquefied Petroleum Gases	53,458	1,724
(35) Other ⁴	92,302	2,977
(36) Crude Oil	1,992	64
(37) Total Product Supplied	476,629	15,375
(37) = (31) through (36)		
Ending Stocks, All Oils		
(38) Crude Oil and Lease Condensate (Excluding SPR)	345,376	--
(39) Strategic Petroleum Reserve (SPR)	450,505	--
(40) Unfinished Oils	93,506	--
(41) Gasoline Blending Components ⁵	38,688	--
(42) Pentanes Plus	7,597	--
(43) Finished Refined Products ³	620,555	--
(44) Total Stocks	1,556,227	--

¹ A balancing item.² Includes products in the pentanes plus category only.³ For products included see Explanatory Note 8.7.⁴ Includes pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil and liquefied petroleum gases.⁵ Includes other hydrocarbons and alcohol.

E = Estimated.

-- Not Applicable.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes 1, 2 and 8.7.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, January 1984
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	274,902	0	94,701	-10,170	6,527	39	359,193	4,739	1,989	733,109
Natural Gas Liquids and LRGs	48,607	9,902	8,904	15,557	0	0	16,791	719	65,460	100,975
Pentanes Plus	8,437	0	554	236	0	0	6,248	(s)	2,979	8,374
Liquefied Petroleum Gases	40,170	9,902	8,350	15,321	0	0	10,543	719	62,480	92,601
Ethane	15,147	557	2,957	568	0	0	47	(s)	19,182	20,873
Propane	16,001	8,115	3,082	11,635	0	0	158	531	38,144	43,700
Normal Butane	6,148	1,237	1,403	2,097	0	0	6,768	189	3,929	18,323
Isobutane	2,874	-7	907	1,021	0	0	3,570	(s)	1,225	9,705
Other Liquids	1,167	0	10,515	-5,955	0	0	11,414	0	-5,687	151,506
Other Hydrocarbons and Alcohol	1,167	0	0	-22	0	0	1,145	0	0	307
Unfinished Oils	0	0	8,968	-2,694	0	0	8,073	0	-1,799	110,712
Motor Gasoline Blending Components	0	0	1,548	-3,218	0	0	2,217	0	-3,887	40,149
Aviation Gasoline Blending Components	0	0	0	-21	0	0	-21	0	0	338
Finished Petroleum Products	110	392,159	54,211	24,956	0	0	0	12,374	459,063	443,659
Finished Motor Gasoline	5	187,101	7,162	-43	0	0	0	25	194,200	185,546
Finished Leaded Motor Gasoline	5	77,605	3,045	1,807	0	0	0	25	82,437	92,285
Finished Unleaded Motor Gasoline	0	109,496	4,117	-1,850	0	0	0	0	111,763	93,261
Finished Aviation Gasoline	0	571	1	-141	0	0	0	0	431	2,432
Naphtha-Type Jet Fuel	0	5,559	438	-79	0	0	0	0	5,918	6,344
Kerosene-Type Jet Fuel	0	26,958	1,578	3,112	0	0	0	318	31,330	29,234
Kerosene	1	5,616	532	306	0	0	0	2	6,453	7,555
Distillate Fuel Oil	35	80,281	9,257	20,946	0	0	0	1,248	109,271	119,317
Residual Fuel Oil	0	29,796	32,830	3,414	0	0	0	4,695	61,345	45,090
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,532	925	135	0	0	0	194	4,398	1,572
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,212	0	-47	0	0	0	412	6,753	1,804
Special Naphthas	0	1,552	432	74	0	0	0	46	2,012	3,079
Lubricants	0	4,314	461	-272	0	0	0	303	4,200	12,352
Waxes	0	360	27	92	0	0	0	40	439	685
Petroleum Coke	0	13,700	0	-154	0	0	0	5,055	8,491	5,635
Asphalt and Road Oil	0	6,334	42	-2,194	0	0	0	5	4,178	21,012
Still Gas	0	16,795	0	0	0	0	0	0	16,795	0
Miscellaneous Products	69	2,478	527	-193	0	0	0	31	2,850	2,002
Total	324,786	402,061	168,332	24,388	6,527	39	387,398	17,832	520,825	1,429,249

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, February 1984
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	257,357	0	85,557	5,711	11,208	34	352,560	5,355	1,884	727,398
Natural Gas Liquids and LRGs	47,318	10,133	8,706	3,817	0	0	15,223	1,282	53,469	97,158
Pentanes Plus	8,255	0	1,835	281	0	0	5,828	80	4,463	8,093
Liquefied Petroleum Gases	39,063	10,133	6,871	3,536	0	0	9,395	1,202	49,006	89,065
Ethane	14,837	850	2,912	-13	0	0	71	160	18,355	20,886
Propane	15,483	8,091	2,322	1,682	0	0	127	708	26,743	42,018
Normal Butane	5,888	1,200	982	2,095	0	0	5,737	254	4,174	16,228
Isobutane	2,855	-8	655	-228	0	0	3,460	80	-266	9,933
Other Liquids	1,598	0	8,275	590	0	0	16,042	0	-5,579	150,916
Other Hydrocarbons and Alcohol	1,598	0	0	-39	0	0	1,559	0	0	346
Unfinished Oils	0	0	6,563	983	0	0	10,695	0	-3,149	109,729
Motor Gasoline Blending Components	0	0	1,713	-304	0	0	3,839	0	-2,430	40,453
Aviation Gasoline Blending Components	0	0	0	-50	0	0	-51	0	1	388
Finished Petroleum Products	106	389,732	62,551	-44,249	0	0	0	10,237	397,904	487,908
Finished Motor Gasoline	6	183,201	8,659	-11,105	0	0	0	50	180,711	196,651
Finished Leaded Motor Gasoline	6	76,308	4,694	-4,203	0	0	0	50	76,754	96,488
Finished Unleaded Motor Gasoline	0	106,893	3,966	-6,902	0	0	0	0	103,957	100,163
Finished Aviation Gasoline	0	854	1	-207	0	0	0	0	648	2,639
Naphtha-Type Jet Fuel	0	5,588	106	196	0	0	0	63	5,827	6,148
Kerosene-Type Jet Fuel	0	27,201	3,201	-3,695	0	0	0	68	26,639	32,929
Kerosene	1	4,393	560	-1,697	0	0	0	1	3,256	9,252
Distillate Fuel Oil	40	83,106	13,167	-12,925	0	0	0	1,203	82,185	132,242
Residual Fuel Oil	0	29,080	33,392	-12,050	0	0	0	2,536	47,886	57,140
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,170	1,226	-115	0	0	0	141	5,141	1,687
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,623	0	-130	0	0	0	337	7,156	1,934
Special Naphthas	0	1,838	1,681	-56	0	0	0	42	3,421	3,135
Lubricants	0	4,564	306	616	0	0	0	342	5,144	11,736
Waxes	0	428	60	28	0	0	0	23	493	657
Petroleum Coke	0	13,158	0	-689	0	0	0	5,394	7,075	6,324
Asphalt and Road Oil	0	6,994	151	-2,498	0	0	0	12	4,635	23,510
Still Gas	0	15,907	0	0	0	0	0	0	15,907	0
Miscellaneous Products	59	1,627	41	78	0	0	0	24	1,781	1,924
Total	306,379	399,865	165,090	-34,131	11,208	34	383,825	16,874	447,678	1,463,380

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, March 1984
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	268,829	0	107,557	-786	3,404	62	369,720	7,304	1,918	728,184
Natural Gas Liquids and LRGs	49,452	11,723	8,754	489	0	0	15,544	2,283	52,590	96,669
Pentanes Plus	8,588	0	1,287	108	0	0	6,613	168	3,202	7,985
Liquefied Petroleum Gases	40,864	11,723	7,467	381	0	0	8,931	2,115	49,389	88,684
Ethane	15,613	827	3,565	-772	0	0	78	336	18,819	21,658
Propane	16,101	8,593	2,023	1,391	0	0	121	1,228	26,759	40,627
Normal Butane	6,131	2,330	1,137	-748	0	0	5,071	384	3,396	16,976
Isobutane	3,019	-27	742	510	0	0	3,661	168	415	9,423
Other Liquids	1,479	0	7,977	-5,915	0	0	9,726	0	-6,185	156,831
Other Hydrocarbons and Alcohol	1,479	0	0	99	0	0	1,578	0	0	247
Unfinished Oils	0	0	4,934	-5,940	0	0	3,198	0	-4,204	115,669
Motor Gasoline Blending Components	0	0	3,043	-60	0	0	4,959	0	-1,976	40,513
Aviation Gasoline Blending Components	0	0	0	-14	0	0	-9	0	-5	402
Finished Petroleum Products	131	400,198	40,050	25,306	0	0	0	16,457	449,228	462,602
Finished Motor Gasoline	11	197,104	11,011	-5,469	0	0	0	285	202,372	202,120
Finished Leaded Motor Gasoline	11	81,554	6,098	-1,261	0	0	0	285	86,117	97,749
Finished Unleaded Motor Gasoline	0	115,550	4,913	-4,208	0	0	0	0	116,255	104,371
Finished Aviation Gasoline	0	526	1	-83	0	0	0	0	444	2,722
Naphtha-Type Jet Fuel	0	6,554	347	-586	0	0	0	(s)	6,315	6,734
Kerosene-Type Jet Fuel	0	27,675	1,166	-988	0	0	0	21	27,832	33,917
Kerosene	1	2,446	43	1,430	0	0	0	1	3,920	7,822
Distillate Fuel Oil	41	76,800	3,568	22,670	0	0	0	2,036	101,043	109,572
Residual Fuel Oil	0	27,559	19,703	9,250	0	0	0	6,320	50,192	47,890
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,475	1,261	-377	0	0	0	304	5,054	2,064
Other Oils > 400 Deg. for Petro. Feed. Use	0	9,401	0	-22	0	0	0	370	9,009	1,956
Special Naphthas	0	1,659	1,808	79	0	0	0	66	3,480	3,056
Lubricants	0	4,924	588	556	0	0	0	714	5,355	11,180
Waxes	0	487	25	-8	0	0	0	50	455	665
Petroleum Coke	0	14,065	0	744	0	0	0	6,232	8,577	5,580
Asphalt and Road Oil	0	7,831	110	-1,669	0	0	0	19	6,254	25,179
Still Gas	0	16,861	0	0	0	0	0	0	16,861	0
Miscellaneous Products	78	1,831	417	-221	0	0	0	39	2,066	2,145
Total	319,891	411,921	164,337	19,094	3,404	62	394,990	26,044	497,551	1,444,286

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, April 1984
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	265,872	0	102,524	-14,290	9,736	43	356,726	5,147	1,926	742,474
Natural Gas Liquids and LRGs	48,460	11,532	5,211	-5,128	0	0	12,882	1,700	45,493	101,797
Pentanes Plus	8,504	0	550	-957	0	0	5,297	84	2,716	8,942
Liquefied Petroleum Gases	39,956	11,532	4,662	-4,171	0	0	7,585	1,616	42,778	92,855
Ethane	15,131	723	1,728	271	0	0	69	168	17,616	21,387
Propane	15,805	8,421	1,479	-3,970	0	0	120	877	20,738	44,597
Normal Butane	5,998	2,414	880	-745	0	0	4,056	486	4,005	17,721
Isobutane	3,022	-26	574	273	0	0	3,340	84	419	9,150
Other Liquids	1,474	0	12,446	-4,984	0	0	13,407	0	-4,471	161,815
Other Hydrocarbons and Alcohol	1,474	0	0	9	0	0	1,483	0	0	238
Unfinished Oils	0	0	9,891	-4,676	0	0	8,918	0	-3,703	120,345
Motor Gasoline Blending Components	0	0	2,555	-336	0	0	2,987	0	-768	40,849
Aviation Gasoline Blending Components	0	0	0	19	0	0	19	0	0	383
Finished Petroleum Products	124	388,845	40,987	6,944	0	0	0	12,803	424,097	455,658
Finished Motor Gasoline	16	195,732	9,566	-5,021	0	0	0	9	200,284	207,141
Finished Leaded Motor Gasoline	16	82,234	5,352	-3,026	0	0	0	9	84,567	100,775
Finished Unleaded Motor Gasoline	0	113,498	4,214	-1,995	0	0	0	0	115,717	106,366
Finished Aviation Gasoline	0	632	1	152	0	0	0	0	785	2,570
Naphtha-Type Jet Fuel	0	5,917	1,826	15	0	0	0	31	7,727	6,719
Kerosene-Type Jet Fuel	0	26,122	1,261	-139	0	0	0	148	27,096	34,056
Kerosene	0	2,198	5	1,139	0	0	0	3	3,340	6,683
Distillate Fuel Oil	41	70,218	6,608	11,882	0	0	0	959	87,790	97,690
Residual Fuel Oil	0	25,424	19,518	463	0	0	0	3,885	41,520	47,427
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,246	59	22	0	0	0	267	4,060	2,042
Other Oils > 400 Deg. for Petro. Feed. Use	0	7,874	0	70	0	0	0	551	7,393	1,886
Special Naphthas	0	1,787	1,246	-180	0	0	0	69	2,784	3,236
Lubricants	0	5,464	270	161	0	0	0	457	5,438	11,019
Waxes	0	448	36	15	0	0	0	38	461	650
Petroleum Coke	0	13,743	0	-111	0	0	0	6,352	7,280	5,691
Asphalt and Road Oil	0	9,973	38	-1,391	0	0	0	7	8,613	26,570
Still Gas	0	17,091	0	0	0	0	0	0	17,091	0
Miscellaneous Products	67	1,976	552	-133	0	0	0	26	2,436	2,278
Total	315,930	400,377	161,169	-17,458	9,736	43	383,015	19,651	467,046	1,461,744

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, May 1984
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	277,616	0	122,210	-20,999	9,581	67	379,649	6,782	1,909	763,473
Natural Gas Liquids and LRGs	49,925	12,183	8,787	-8,532	0	0	12,975	1,374	48,015	110,329
Pentanes Plus	8,985	0	2,251	-1,105	0	0	5,399	82	4,650	10,047
Liquefied Petroleum Gases	40,940	12,183	6,536	-7,427	0	0	7,576	1,292	43,364	100,282
Ethane	15,453	773	3,116	-45	0	0	71	164	19,061	21,432
Propane	16,068	8,764	1,729	-5,867	0	0	84	522	20,088	50,464
Normal Butane	6,315	2,664	1,028	-1,459	0	0	3,729	523	4,296	19,180
Isobutane	3,104	-18	663	-56	0	0	3,692	82	-81	9,206
Other Liquids	1,662	0	11,826	-3,408	0	0	18,270	0	-8,190	165,223
Other Hydrocarbons and Alcohol	1,662	0	0	-30	0	0	1,632	0	0	268
Unfinished Oils	0	0	8,137	-1,994	0	0	14,939	0	-8,796	122,339
Motor Gasoline Blending Components	0	0	3,689	-1,381	0	0	1,706	0	602	42,230
Aviation Gasoline Blending Components	0	0	0	-3	0	0	-7	0	4	386
Finished Petroleum Products	116	416,967	42,515	-1,514	0	0	0	15,600	442,484	457,172
Finished Motor Gasoline	12	206,142	10,717	-3,263	0	0	0	6	213,602	210,404
Finished Leaded Motor Gasoline	12	84,393	5,260	-193	0	0	0	6	89,466	100,968
Finished Unleaded Motor Gasoline	0	121,749	5,457	-3,070	0	0	0	0	124,136	109,436
Finished Aviation Gasoline	0	815	8	275	0	0	0	0	1,098	2,295
Naphtha-Type Jet Fuel	0	6,491	839	141	0	0	0	0	7,471	6,578
Kerosene-Type Jet Fuel	0	27,600	908	-432	0	0	0	22	28,054	34,488
Kerosene	1	2,540	39	-628	0	0	0	5	1,947	7,311
Distillate Fuel Oil	41	81,298	7,836	-454	0	0	0	1,498	87,223	98,144
Residual Fuel Oil	0	26,055	17,512	985	0	0	0	6,202	38,350	46,442
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,806	698	305	0	0	0	175	4,634	1,737
Other Oils > 400 Deg. for Petro. Feed. Use	0	8,153	(s)	-8	0	0	0	510	7,635	1,894
Special Naphthas	0	1,631	2,797	393	0	0	0	32	4,789	2,843
Lubricants	0	4,847	428	90	0	0	0	801	4,564	10,929
Waxes	0	428	70	94	0	0	0	42	550	556
Petroleum Coke	0	14,068	0	792	0	0	0	6,266	8,594	4,899
Asphalt and Road Oil	0	13,044	317	94	0	0	0	3	13,451	26,476
Still Gas	0	18,109	0	0	0	0	0	0	18,109	0
Miscellaneous Products	62	1,940	345	102	0	0	0	37	2,412	2,176
Total	329,319	429,150	185,337	-34,453	9,581	67	410,894	23,756	484,217	1,496,197

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, June 1984
(Thousand Barrels)

Commodity	Supply				Unac- counted For Crude Oil ¹	Disposition				
	Field Produc- tion	Refinery Produc- tion	Imports	Stock With- drawal (+) or Addi- tion (-)		Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	265,570	0	106,392	-3,120	7,384	69	367,649	6,665	1,842	766,593
Natural Gas Liquids and LRGs	48,279	12,077	5,952	-6,510	0	0	13,312	1,657	44,829	116,839
Pentanes Plus	8,950	0	1,214	-466	0	0	6,203	79	3,416	10,513
Liquefied Petroleum Gases	39,329	12,077	4,738	-6,044	0	0	7,109	1,579	41,412	106,326
Ethane	14,874	432	1,761	109	0	0	53	157	16,965	21,323
Propane	15,453	8,604	1,410	-4,870	0	0	107	1,010	19,480	55,334
Normal Butane	6,000	3,059	948	-518	0	0	3,450	333	5,706	19,698
Isobutane	3,002	-18	619	-765	0	0	3,499	79	-739	9,971
Other Liquids	1,261	0	9,003	12,381	0	0	30,762	0	-8,117	152,842
Other Hydrocarbons and Alcohol	1,261	0	0	-62	0	0	1,199	0	0	330
Unfinished Oils	0	0	6,875	11,534	0	0	26,371	0	-7,962	110,805
Motor Gasoline Blending Components	0	0	2,127	850	0	0	3,133	0	-156	41,380
Aviation Gasoline Blending Components	0	0	0	59	0	0	59	0	0	327
Finished Petroleum Products	110	416,213	43,120	-9,135	0	0	0	17,602	432,706	466,307
Finished Motor Gasoline	11	198,556	8,889	6,261	0	0	0	514	213,203	204,143
Finished Leaded Motor Gasoline	11	79,912	3,092	4,285	0	0	0	514	86,785	96,683
Finished Unleaded Motor Gasoline	0	118,644	5,797	1,976	0	0	0	0	126,417	107,460
Finished Aviation Gasoline	0	999	(s)	-63	0	0	0	0	936	2,358
Naphtha-Type Jet Fuel	0	6,272	485	-331	0	0	0	81	6,345	6,909
Kerosene-Type Jet Fuel	0	27,480	1,076	-1,601	0	0	0	191	26,764	36,089
Kerosene	0	2,863	279	-576	0	0	0	6	2,560	7,887
Distillate Fuel Oil	40	86,366	7,691	-14,705	0	0	0	1,589	77,803	112,849
Residual Fuel Oil	0	25,482	20,538	-438	0	0	0	5,275	40,306	46,880
Naphtha < 400 Deg. for Petro. Feed. Use	0	4,378	1,102	-205	0	0	0	211	5,065	1,942
Other Oils > 400 Deg. for Petro. Feed. Use	0	8,356	0	-68	0	0	0	841	7,447	1,962
Special Naphthas	0	1,690	1,587	-182	0	0	0	291	2,803	3,025
Lubricants	0	4,895	486	-129	0	0	0	476	4,777	11,058
Waxes	0	471	41	-37	0	0	0	37	438	593
Petroleum Coke	0	13,671	0	341	0	0	0	8,062	5,950	4,558
Asphalt and Road Oil	0	14,973	324	2,668	0	0	0	4	17,961	23,808
Still Gas	0	18,011	0	0	0	0	0	0	18,011	0
Miscellaneous Products	59	1,750	622	-70	0	0	0	23	2,338	2,246
Total	315,220	428,290	164,466	-6,384	7,384	69	411,723	25,924	471,260	1,502,581

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, July 1984
(Thousand Barrels)

Commodity	Supply			Stock With- drawal (+) or Addi- tion (-)	Unac- counted For Crude Oil ¹	Crude Losses	Disposition			
	Refinery Produc- tion	Imports	Refinery Inputs				Exports	Products Supplied	Ending Stocks	
Crude Oil (including lease condensate)	275,432	0	113,038	-5,228	-5,096	61	372,882	3,341	1,863	771,821
Natural Gas Liquids and LRGs	50,530	12,381	5,061	-4,686	0	0	13,463	1,406	48,417	121,525
Pentanes Plus	9,421	0	981	-384	0	0	6,282	80	3,656	10,897
Liquefied Petroleum Gases	41,109	12,381	4,080	-4,302	0	0	7,181	1,326	44,761	110,628
Ethane	15,670	794	1,944	531	0	0	58	160	18,721	20,792
Propane	15,992	8,862	1,021	-3,733	0	0	105	855	21,182	59,067
Normal Butane	6,376	2,738	671	-1,518	0	0	3,195	232	4,840	21,216
Isobutane	3,071	-13	443	418	0	0	3,823	80	17	9,553
Other Liquids	2,128	0	9,489	7,835	0	0	25,394	0	-5,942	145,007
Other Hydrocarbons and Alcohol	2,128	0	0	-28	0	0	2,100	0	0	358
Unfinished Oils	0	0	6,910	4,811	0	0	18,257	0	-6,536	105,994
Motor Gasoline Blending Components	0	0	2,574	3,015	0	0	5,000	0	589	38,365
Aviation Gasoline Blending Components	0	0	6	37	0	0	37	0	6	290
Finished Petroleum Products	110	416,221	40,036	-8,396	0	0	0	11,879	436,092	474,703
Finished Motor Gasoline	3	199,952	7,652	4,407	0	0	0	281	211,734	199,736
Finished Leaded Motor Gasoline	3	79,273	2,107	4,858	0	0	0	281	85,960	91,825
Finished Unleaded Motor Gasoline	0	120,679	5,546	-451	0	0	0	0	125,774	107,911
Finished Aviation Gasoline	0	908	1	-153	0	0	0	0	756	2,511
Naphtha-Type Jet Fuel	0	7,148	0	51	0	0	0	0	7,199	6,858
Kerosene-Type Jet Fuel	0	29,395	1,247	-691	0	0	0	0	29,645	36,780
Kerosene	2	2,629	267	-141	0	0	0	0	2,755	8,028
Distillate Fuel Oil	39	84,245	6,156	-11,572	0	0	0	2	77,622	124,421
Residual Fuel Oil	0	23,866	18,513	-2,353	0	0	0	3,060	36,966	49,233
Naphtha ~ 400 Deg for Petro. Feed Use	0	3,614	1,269	104	0	0	0	140	4,847	1,838
Other Oils ~ 400 Deg for Petro. Feed Use	0	7,938	0	359	0	0	0	323	7,974	1,603
Special Naphthas	0	1,742	3,812	136	0	0	0	43	5,647	2,889
Lubricants	0	5,251	311	-682	0	0	0	431	4,449	11,740
Waxes	0	424	35	19	0	0	0	48	430	574
Petroleum Coke	0	13,258	0	-318	0	0	0	5,905	7,035	4,876
Asphalt and Road Oil	0	16,575	735	2,259	0	0	0	48	19,522	21,549
Still Gas	0	17,742	0	0	0	0	0	0	17,742	0
Miscellaneous Products	66	1,534	39	179	0	0	0	48	1,769	2,067
Total	328,200	428,602	167,624	-10,475	-5,096	61	411,739	16,626	480,430	1,513,056

¹ Unaccounted for crude oil is a balancing item.

(S) Less than 500 barrels

E Estimated

Note: Total may not equal sum of components due to independent rounding

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, August 1984
(Thousand Barrels)

Commodity	Supply					Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	273,091	0	100,693	7,738	9,091	46	382,721	5,886	1,960	764,083
Natural Gas Liquids and LRGs	50,628	12,007	6,578	-2,501	0	0	14,093	1,129	51,491	124,026
Pentanes Plus	9,581	0	1,814	592	0	0	6,608	76	5,303	10,305
Liquefied Petroleum Gases	41,047	12,007	4,765	-3,093	0	0	7,485	1,053	46,188	113,721
Ethane	15,463	695	1,624	170	0	0	67	152	17,733	20,622
Propane	15,993	8,803	1,831	-2,602	0	0	104	576	23,345	61,669
Normal Butane	6,420	2,555	786	-896	0	0	3,573	249	5,043	22,112
Isobutane	3,171	-46	524	235	0	0	3,741	76	67	9,318
Other Liquids	1,004	0	7,886	-12	0	0	13,150	0	-4,272	145,019
Other Hydrocarbons and Alcohol	1,004	0	0	30	0	0	1,034	0	0	328
Unfinished Oils	0	0	5,360	10	0	0	9,476	0	-4,106	105,984
Motor Gasoline Blending Components	0	0	2,526	-131	0	0	2,565	0	-170	38,496
Aviation Gasoline Blending Components	0	0	0	79	0	0	75	0	4	211
Finished Petroleum Products	107	414,465	41,215	10,321	0	0	0	15,676	450,432	464,382
Finished Motor Gasoline	1	198,560	7,500	13,869	0	0	0	44	219,886	185,867
Finished Leaded Motor Gasoline	1	77,741	2,985	6,444	0	0	0	44	87,127	85,381
Finished Unleaded Motor Gasoline	0	120,819	4,515	7,425	0	0	0	0	132,759	100,486
Finished Aviation Gasoline	0	944	1	108	0	0	0	0	1,053	2,403
Naphtha-Type Jet Fuel	0	7,532	646	-202	0	0	0	26	7,951	7,060
Kerosene-Type Jet Fuel	0	30,156	2,392	-1,746	0	0	0	52	30,751	38,526
Kerosene	0	2,713	247	-460	0	0	0	4	2,496	8,488
Residual Fuel Oil	42	82,447	8,034	-8,896	0	0	0	2,305	79,322	133,317
Distillate Fuel Oil	0	24,805	17,745	4,616	0	0	0	8,065	39,101	44,617
Naphtha < 400 Deg. for Petro. Feed. Use	0	3,396	1,284	-18	0	0	0	189	4,472	1,856
Other Oils > 400 Deg. for Petro. Feed. Use	0	6,950	0	-149	0	0	0	124	6,677	1,752
Special Naphthas	0	1,683	1,552	275	0	0	0	26	3,485	2,614
Lubricants	0	5,015	405	-305	0	0	0	279	4,836	12,045
Waxes	0	437	32	21	0	0	0	22	468	553
Petroleum Coke	0	12,434	0	107	0	0	0	4,459	8,082	4,769
Asphalt and Road Oil	0	18,178	1,084	3,002	0	0	0	51	22,213	18,547
Still Gas	0	17,635	0	0	0	0	0	0	17,635	0
Miscellaneous Products	64	1,580	292	99	0	0	0	32	2,003	1,968
Total	324,830	426,472	156,373	15,546	9,091	46	409,964	22,691	499,611	1,497,510

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, September 1984
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	269,798	0	100,268	7,807	-2,823	75	368,136	4,846	1,993	756,276
Natural Gas Liquids and LRGs	49,679	10,362	5,746	-999	0	0	15,882	787	48,120	125,025
Pentanes Plus	9,238	0	1,915	494	0	0	7,378	1	4,268	9,811
Liquefied Petroleum Gases	40,441	10,362	3,832	-1,493	0	0	8,504	786	43,851	115,214
Ethane	15,656	592	553	303	0	0	52	2	17,050	20,319
Propane	15,846	8,420	1,722	-2,380	0	0	98	614	22,895	64,049
Normal Butane	5,941	1,375	938	594	0	0	4,575	170	4,104	21,518
Isobutane	2,998	-25	619	-10	0	0	3,779	1	-197	9,328
Other Liquids	1,179	0	8,953	-4,039	0	0	13,581	0	-7,488	149,058
Other Hydrocarbons and Alcohol	1,179	0	0	-10	0	0	1,169	0	0	338
Unfinished Oils	0	0	6,630	-2,376	0	0	9,886	0	-5,632	108,360
Motor Gasoline Blending Components	0	0	2,323	-1,548	0	0	2,630	0	-1,855	40,044
Aviation Gasoline Blending Components	0	0	0	-105	0	0	-104	0	-1	316
Finished Petroleum Products	114	404,425	42,580	-18,040	0	0	0	14,282	414,797	482,422
Finished Motor Gasoline	1	195,468	10,468	-8,235	0	0	0	48	197,654	194,102
Finished Leaded Motor Gasoline	1	75,651	4,990	-2,135	0	0	0	48	78,459	87,516
Finished Unleaded Motor Gasoline	0	119,817	5,478	-6,100	0	0	0	0	119,195	106,586
Finished Aviation Gasoline	0	703	1	-16	0	0	0	0	688	2,419
Naphtha-Type Jet Fuel	0	6,852	0	46	0	0	0	0	6,898	7,014
Kerosene-Type Jet Fuel	0	27,788	1,003	537	0	0	0	27	29,300	37,989
Kerosene	1	3,710	208	-455	0	0	0	6	3,457	8,943
Distillate Fuel Oil	47	81,148	8,720	-9,626	0	0	0	655	79,634	142,943
Residual Fuel Oil	0	25,512	18,178	-2,219	0	0	0	6,430	35,042	46,836
Naphtha < 400 Deg. for Petro. Feed Use	0	3,424	1,332	45	0	0	0	111	4,691	1,811
Other Oils > 400 Deg. for Petro. Feed Use	0	5,326	0	143	0	0	0	646	4,823	1,609
Special Naphthas	0	1,734	1,060	-225	0	0	0	34	2,536	2,839
Lubricants	0	5,266	448	-475	0	0	0	370	4,868	12,520
Waxes	0	509	73	-56	0	0	0	37	488	609
Petroleum Coke	0	13,300	0	-188	0	0	0	5,884	7,228	4,957
Asphalt and Road Oil	0	15,461	1,037	2,589	0	0	0	4	19,082	15,958
Still Gas	0	16,919	0	0	0	0	0	0	16,919	0
Miscellaneous Products	65	1,305	52	95	0	0	0	30	1,488	1,873
Total	320,770	414,787	157,547	-15,271	-2,823	75	397,599	19,915	457,421	1,512,781

¹ Unaccounted for crude oil is a balancing item.

(S) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, October 1984
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	276,075	0	116,286	-23,534	9,009	28	371,304	4,371	2,133	779,810
Natural Gas Liquids and LRGs	51,009	10,385	7,719	5,553	0	0	17,137	1,811	55,718	119,472
Pentanes Plus	9,190	0	1,312	1,273	0	0	7,144	77	4,555	8,538
Liquefied Petroleum Gases	41,819	10,385	6,407	4,280	0	0	9,993	1,734	51,163	110,934
Ethane	15,886	515	1,814	-502	0	0	44	153	17,516	20,821
Propane	16,450	8,310	2,578	2,226	0	0	108	1,226	28,230	61,823
Normal Butane	6,395	1,475	1,214	2,791	0	0	6,117	279	5,480	18,727
Isobutane	3,088	85	801	-235	0	0	3,724	77	-62	9,563
Other Liquids	1,663	0	10,984	-2,167	0	0	14,833	0	-4,353	151,225
Other Hydrocarbons and Alcohol	1,663	0	0	-18	0	0	1,645	0	0	356
Unfinished Oils	0	0	7,021	-2,789	0	0	9,131	0	-4,899	111,149
Motor Gasoline Blending Components	0	0	3,963	665	0	0	4,085	0	543	39,379
Aviation Gasoline Blending Components	0	0	0	-25	0	0	-28	0	3	341
Finished Petroleum Products	106	409,749	44,155	-10,997	0	0	0	12,400	430,612	493,419
Finished Motor Gasoline	1	198,030	9,550	1,063	0	0	0	31	208,613	193,039
Finished Leaded Motor Gasoline	1	74,733	3,513	3,509	0	0	0	31	81,725	84,007
Finished Unleaded Motor Gasoline	0	123,297	6,037	-2,446	0	0	0	0	126,888	109,032
Finished Aviation Gasoline	0	674	6	-66	0	0	0	0	614	2,485
Naphtha-Type Jet Fuel	0	6,567	0	547	0	0	0	233	6,881	6,467
Kerosene-Type Jet Fuel	0	29,703	1,737	-225	0	0	0	158	31,057	38,214
Kerosene	1	4,145	734	-2,298	0	0	0	3	2,579	11,241
Distillate Fuel Oil	47	83,388	13,037	-9,293	0	0	0	1,460	85,719	152,236
Residual Fuel Oil	0	28,120	14,282	-3,951	0	0	0	5,398	33,052	50,787
Naphtha < 400 Deg. for Petro. Feed. Use	0	2,538	1,355	20	0	0	0	160	3,753	1,791
Other Oils > 400 Deg. for Petro. Feed. Use	0	5,700	0	29	0	0	0	396	5,333	1,580
Special Naphthas	0	1,632	1,602	149	0	0	0	33	3,350	2,690
Lubricants	0	4,691	390	374	0	0	0	385	5,071	12,146
Waxes	0	517	39	-9	0	0	0	32	515	618
Petroleum Coke	0	13,108	0	-184	0	0	0	4,073	8,851	5,141
Asphalt and Road Oil	0	12,811	1,100	2,900	0	0	0	5	16,806	13,058
Still Gas	0	16,613	0	0	0	0	0	0	16,613	0
Miscellaneous Products	57	1,512	323	-53	0	0	0	34	1,805	1,926
Total	328,853	420,134	179,144	-31,145	9,009	28	403,274	18,582	484,110	1,543,926

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, November 1984
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	269,357	0	107,499	-7,075	1,399	13	363,240	6,061	1,866	786,885
Natural Gas Liquids and LRGs	50,236	10,132	8,540	3,214	0	0	18,346	1,651	52,125	116,258
Pentanes Plus	8,891	0	2,185	545	0	0	7,073	77	4,471	7,993
Liquefied Petroleum Gases	41,345	10,132	6,355	2,669	0	0	11,273	1,574	47,654	108,265
Ethane	15,573	507	785	-1,958	0	0	50	154	14,703	22,779
Propane	16,587	8,752	2,749	1,194	0	0	114	1,111	28,057	60,629
Normal Butane	6,240	773	1,701	2,832	0	0	7,501	233	3,812	15,895
Isobutane	2,945	100	1,120	601	0	0	3,608	77	1,081	8,962
Other Liquids	983	0	10,191	3,621	0	0	21,266	0	-6,471	147,604
Other Hydrocarbons and Alcohol	983	0	0	42	0	0	1,025	0	0	314
Unfinished Oils	0	0	7,412	5,731	0	0	18,038	0	-4,895	105,418
Motor Gasoline Blending Components	0	0	2,779	-2,219	0	0	2,140	0	-1,580	41,598
Aviation Gasoline Blending Components	0	0	0	67	0	0	63	0	4	274
Finished Petroleum Products	94	409,877	41,376	-12,156	0	0	0	17,914	421,277	505,575
Finished Motor Gasoline	1	201,258	8,568	-5,499	0	0	0	329	203,999	198,538
Finished Leaded Motor Gasoline	1	77,357	4,031	-4,414	0	0	0	329	76,645	88,421
Finished Unleaded Motor Gasoline	0	123,901	4,537	-1,085	0	0	0	0	127,353	110,117
Finished Aviation Gasoline	0	850	0	-127	0	0	0	0	723	2,612
Naphtha-Type Jet Fuel	0	6,642	438	-56	0	0	0	1	7,023	6,523
Kerosene-Type Jet Fuel	0	27,586	656	-187	0	0	0	329	27,726	38,401
Kerosene	0	3,856	896	427	0	0	0	5	5,174	10,814
Distillate Fuel Oil	40	84,743	9,465	-8,734	0	0	0	715	84,799	160,970
Residual Fuel Oil	0	27,842	17,550	3,758	0	0	0	8,576	40,574	47,029
Naphtha < 400 Deg. for Petro. Feed. Use	0	2,435	1,210	138	0	0	0	127	3,656	1,653
Other Oils > 400 Deg. for Petro. Feed. Use	0	5,462	0	-158	0	0	0	712	4,592	1,738
Special Naphthas	0	1,500	1,242	-159	0	0	0	48	2,535	2,849
Lubricants	0	4,756	423	-394	0	0	0	353	4,432	12,540
Waxes	0	448	26	-18	0	0	0	22	434	636
Petroleum Coke	0	13,173	0	140	0	0	0	6,646	6,667	5,001
Asphalt and Road Oil	0	10,887	821	-995	0	0	0	26	10,687	14,053
Still Gas	0	16,678	0	0	0	0	0	0	16,678	0
Miscellaneous Products	53	1,761	82	-292	0	0	0	25	1,579	2,218
Total	320,670	420,009	167,606	-12,396	1,399	13	402,852	25,626	468,797	1,556,322

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 2. Supply and Disposition of Crude Oil and Petroleum Products, December 1984
(Thousand Barrels)

Commodity	Supply				Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	275,797	0	97,225	-8,996	8,121	15	364,403	5,737	1,992	795,881
Natural Gas Liquids and LRGs	51,029	9,883	8,392	7,812	0	0	17,374	2,703	57,039	108,446
Pentanes Plus	8,868	0	1,043	396	0	0	6,563	163	3,581	7,597
Liquefied Petroleum Gases	42,161	9,883	7,349	7,416	0	0	10,811	2,540	53,458	100,849
Ethane	15,592	287	1,660	2,401	0	0	47	327	19,566	20,378
Propane	16,962	8,688	2,624	2,826	0	0	107	1,653	29,340	57,803
Normal Butane	6,488	851	1,848	2,214	0	0	7,303	397	3,701	13,681
Isobutane	3,119	57	1,218	-25	0	0	3,354	163	851	8,987
Other Liquids	988	0	7,314	15,410	0	0	24,918	0	-1,206	132,194
Other Hydrocarbons and Alcohol	988	0	0	15	0	0	1,003	0	0	299
Unfinished Oils	0	0	5,795	11,912	0	0	17,173	0	534	93,506
Motor Gasoline Blending Components	0	0	1,519	3,494	0	0	6,754	0	-1,741	38,104
Aviation Gasoline Blending Components	0	0	0	-11	0	0	-12	0	1	285
Finished Petroleum Products	97	414,976	39,979	-14,131	0	0	0	22,117	418,803	519,706
Finished Motor Gasoline	1	200,805	9,544	-6,654	0	0	0	492	203,204	205,192
Finished Leaded Motor Gasoline	1	74,272	4,112	-3,884	0	0	0	492	74,009	92,305
Finished Unleaded Motor Gasoline	0	126,533	5,432	-2,770	0	0	0	0	129,195	112,887
Finished Aviation Gasoline	0	631	1	-114	0	0	0	0	518	2,726
Naphtha-Type Jet Fuel	0	6,681	54	-338	0	0	0	489	5,909	6,861
Kerosene-Type Jet Fuel	0	28,857	1,165	3,283	0	0	0	738	32,567	35,118
Kerosene	2	4,699	633	-1,079	0	0	0	8	4,248	11,893
Distillate Fuel Oil	44	86,687	5,900	-102	0	0	0	3,724	88,806	161,072
Residual Fuel Oil	0	32,648	19,451	-5,971	0	0	0	9,261	36,866	53,000
Naphtha < 400 Deg. for Petro. Feed. Use	0	2,928	432	-270	0	0	0	249	2,840	1,923
Other Oils > 400 Deg. for Petro. Feed. Use	0	5,695	28	314	0	0	0	139	5,898	1,424
Special Naphthas	0	1,256	1,575	-102	0	0	0	57	2,672	2,951
Lubricants	0	4,266	181	-184	0	0	0	425	3,838	12,724
Waxes	0	431	26	-16	0	0	0	70	371	652
Petroleum Coke	0	12,977	0	162	0	0	0	6,428	6,711	4,839
Asphalt and Road Oil	0	8,278	954	-3,130	0	0	0	2	6,100	17,183
Still Gas	0	16,352	0	0	0	0	0	0	16,352	0
Miscellaneous Products	50	1,785	34	70	0	0	0	35	1,904	2,148
Total	327,911	424,859	152,910	95	8,121	15	406,695	30,557	476,629	1,556,227

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January 1984
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,868	0	3,055	-328	211	1	11,587	153	64
Natural Gas Liquids and LRGs	1,568	319	287	502	0	0	542	23	2,112
Pentanes Plus	272	0	18	8	0	0	202	(s)	96
Liquefied Petroleum Gases	1,296	319	269	494	0	0	340	23	2,015
Ethane	489	18	95	18	0	0	2	(s)	619
Propane	516	262	99	375	0	0	5	17	1,230
Normal Butane	198	40	45	68	0	0	218	6	127
Isobutane	93	(s)	29	33	0	0	115	(s)	40
Other Liquids	38	0	339	-192	0	0	368	0	-183
Other Hydrocarbons and Alcohol	38	0	0	-1	0	0	37	0	0
Unfinished Oils	0	0	289	-87	0	0	260	0	-58
Motor Gasoline Blending Components	0	0	50	-104	0	0	72	0	-125
Aviation Gasoline Blending Components	0	0	0	-1	0	0	-1	0	0
Finished Petroleum Products	4	12,650	1,749	805	0	0	0	399	14,808
Finished Motor Gasoline	(s)	6,036	231	-1	0	0	0	1	6,265
Finished Leaded Motor Gasoline	(s)	2,503	98	58	0	0	0	1	2,659
Finished Unleaded Motor Gasoline	0	3,532	133	-60	0	0	0	0	3,605
Finished Aviation Gasoline	0	18	(s)	-5	0	0	0	0	14
Naphtha-Type Jet Fuel	0	179	14	-3	0	0	0	0	191
Kerosene-Type Jet Fuel	0	870	51	100	0	0	0	10	1,011
Kerosene	(s)	181	17	10	0	0	0	(s)	208
Distillate Fuel Oil	1	2,590	299	676	0	0	0	40	3,525
Residual Fuel Oil	0	961	1,059	110	0	0	0	151	1,979
Naphtha < 400 Deg. for Petro. Feed. Use	0	114	30	4	0	0	0	6	142
Other Oils > 400 Deg. for Petro. Feed. Use	0	233	0	-2	0	0	0	13	218
Special Naphthas	0	50	14	2	0	0	0	1	65
Lubricants	0	139	15	-9	0	0	0	10	135
Waxes	0	12	1	3	0	0	0	1	14
Petroleum Coke	0	442	0	-5	0	0	0	163	274
Asphalt and Road Oil	0	204	1	-71	0	0	0	(s)	135
Still Gas	0	542	0	0	0	0	0	0	542
Miscellaneous Products	2	80	17	-6	0	0	0	1	92
Total	10,477	12,970	5,430	787	211	1	12,497	575	16,801

1. Unaccounted for crude oil and lease condensate.

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, February 1984
(Thousand Barrels per Day)

Commodity	Supply			Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,874	0	2,950	197	386	1	12,157	185	65
Natural Gas Liquids and LRGs	1,632	349	300	132	0	0	525	44	1,844
Pentanes Plus	285	0	63	10	0	0	201	3	154
Liquefied Petroleum Gases	1,347	349	237	122	0	0	324	41	1,690
Ethane	512	29	100	(s)	0	0	2	6	633
Propane	534	279	80	58	0	0	4	24	922
Normal Butane	203	41	34	72	0	0	198	9	144
Isobutane	98	(s)	23	-8	0	0	119	3	-9
Other Liquids	55	0	285	20	0	0	553	0	-192
Other Hydrocarbons and Alcohol	55	0	0	-1	0	0	54	0	0
Unfinished Oils	0	0	226	34	0	0	369	0	-109
Motor Gasoline Blending Components	0	0	59	-10	0	0	132	0	-84
Aviation Gasoline Blending Components	0	0	0	-2	0	0	-2	0	(s)
Finished Petroleum Products	4	13,439	2,157	-1,526	0	0	0	353	13,721
Finished Motor Gasoline	(s)	6,317	299	-383	0	0	0	2	6,231
Finished Leaded Motor Gasoline	(s)	2,631	162	-145	0	0	0	2	2,647
Finished Unleaded Motor Gasoline	0	3,686	137	-238	0	0	0	0	3,585
Finished Aviation Gasoline	0	29	(s)	-7	0	0	0	0	22
Naphtha-Type Jet Fuel	0	193	4	7	0	0	0	2	201
Kerosene-Type Jet Fuel	0	938	110	-127	0	0	0	2	919
Kerosene	(s)	151	19	-59	0	0	0	(s)	112
Distillate Fuel Oil	1	2,866	454	-446	0	0	0	41	2,834
Residual Fuel Oil	0	1,003	1,151	-416	0	0	0	87	1,651
Naphtha < 400 Deg for Petro. Feed. Use	0	144	42	-4	0	0	0	5	177
Other Oils > 400 Deg. for Petro Feed. Use	0	263	0	-4	0	0	0	12	247
Special Naphthas	0	63	58	-2	0	0	0	1	118
Lubricants	0	157	11	21	0	0	0	12	177
Waxes	0	15	2	1	0	0	0	1	17
Petroleum Coke	0	454	0	-24	0	0	0	186	244
Asphalt and Road Oil	0	241	5	-86	0	0	0	(s)	160
Still Gas	0	549	0	0	0	0	0	0	549
Miscellaneous Products	2	56	1	3	0	0	0	1	61
Total	10,565	13,788	5,693	-1,177	386	1	13,235	582	15,437

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 1984
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,672	0	3,470	-25	110	2	11,926	236	62
Natural Gas Liquids and LRGs	1,595	378	282	16	0	0	501	74	1,696
Pentanes Plus	277	0	42	3	0	0	213	5	103
Liquefied Petroleum Gases	1,318	378	241	12	0	0	288	68	1,593
Ethane	504	27	115	-25	0	0	3	11	607
Propane	519	277	65	45	0	0	4	40	863
Normal Butane	198	75	37	-24	0	0	164	12	110
Isobutane	97	-1	24	16	0	0	118	5	13
Other Liquids	48	0	257	-191	0	0	314	0	-200
Other Hydrocarbons and Alcohol	48	0	0	3	0	0	51	0	0
Unfinished Oils	0	0	159	-192	0	0	103	0	-136
Motor Gasoline Blending Components	0	0	98	-2	0	0	160	0	-64
Aviation Gasoline Blending Components	0	0	0	(s)	0	0	(s)	0	(s)
Finished Petroleum Products	4	12,910	1,292	816	0	0	0	531	14,491
Finished Motor Gasoline	(s)	6,358	355	-176	0	0	0	9	6,528
Finished Leaded Motor Gasoline	(s)	2,631	197	-41	0	0	0	9	2,778
Finished Unleaded Motor Gasoline	0	3,727	158	-136	0	0	0	0	3,750
Finished Aviation Gasoline	0	17	(s)	-3	0	0	0	0	14
Naphtha-Type Jet Fuel	0	211	11	-19	0	0	0	0	204
Kerosene-Type Jet Fuel	0	893	38	-32	0	0	0	1	898
Kerosene	(s)	79	1	46	0	0	0	(s)	126
Distillate Fuel Oil	1	2,477	115	731	0	0	0	66	3,259
Residual Fuel Oil	0	889	636	298	0	0	0	204	1,619
Naphtha < 400 Deg for Petro Feed Use	0	144	41	-12	0	0	0	10	163
Other Oils > 400 Deg for Petro Feed Use	0	303	0	-1	0	0	0	12	291
Special Naphthas	0	0	58	3	0	0	0	2	112
Lubricants	0	159	19	18	0	0	0	23	173
Waxes	0	16	1	(s)	0	0	0	2	15
Petroleum Coke	0	454	0	24	0	0	0	201	277
Asphalt and Road Oil	0	253	4	-54	0	0	0	1	202
Still Gas	0	544	0	0	0	0	0	0	544
Miscellaneous Products	3	59	13	-7	0	0	0	1	67
Total	10,319	13,288	5,301	616	110	2	12,742	840	16,050

¹ Unaccounted for crude oil is a balancing item

(s) = Less than 500 barrels per day

E = Estimated

Note: Total may not equal sum of components due to independent rounding

Sources and estimation procedures. See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, April 1984
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,862	0	3,417	-476	325	1	11,891	172	64
Natural Gas Liquids and LRGs	1,615	384	174	-171	0	0	429	57	1,516
Pentanes Plus	283	0	18	-32	0	0	177	3	91
Liquefied Petroleum Gases	1,332	384	155	-139	0	0	253	54	1,426
Ethane	504	24	58	9	0	0	2	6	587
Propane	527	281	49	-132	0	0	4	29	691
Normal Butane	200	80	29	-25	0	0	135	16	133
Isobutane	101	-1	19	9	0	0	111	3	14
Other Liquids	49	0	415	-166	0	0	447	0	-149
Other Hydrocarbons and Alcohol	49	0	0	(s)	0	0	49	0	0
Unfinished Oils	0	0	330	-156	0	0	297	0	-123
Motor Gasoline Blending Components	0	0	85	-11	0	0	100	0	-26
Aviation Gasoline Blending Components	0	0	0	1	0	0	1	0	0
Finished Petroleum Products	4	12,962	1,366	231	0	0	0	427	14,137
Finished Motor Gasoline	1	6,524	319	-167	0	0	0	(s)	6,676
Finished Leaded Motor Gasoline	1	2,741	178	-101	0	0	0	(s)	2,819
Finished Unleaded Motor Gasoline	0	3,783	140	-67	0	0	0	0	3,857
Finished Aviation Gasoline	0	21	(s)	5	0	0	0	0	26
Naphtha-Type Jet Fuel	0	197	61	1	0	0	0	1	258
Kerosene-Type Jet Fuel	0	871	42	-5	0	0	0	5	903
Kerosene	0	73	(s)	38	0	0	0	(s)	111
Distillate Fuel Oil	1	2,341	220	396	0	0	0	32	2,926
Residual Fuel Oil	0	847	651	15	0	0	0	130	1,384
Naphtha < 400 Deg. for Petro. Feed. Use	0	142	2	1	0	0	0	9	135
Other Oils > 400 Deg. for Petro. Feed. Use	0	262	0	2	0	0	0	18	246
Special Naphthas	0	60	42	-6	0	0	0	2	93
Lubricants	0	182	9	5	0	0	0	15	181
Waxes	0	15	1	1	0	0	0	1	15
Petroleum Coke	0	458	0	-4	0	0	0	212	243
Asphalt and Road Oil	0	332	1	-46	0	0	0	(s)	287
Still Gas	0	570	0	0	0	0	0	0	570
Miscellaneous Products	2	66	18	-4	0	0	0	1	81
Total	10,531	13,346	5,372	-582	325	1	12,767	655	15,568

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, May 1984
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,955	0	3,942	-677	309	2	12,247	219	62
Natural Gas Liquids and LRGs	1,610	393	283	-275	0	0	419	44	1,549
Pentanes Plus	290	0	73	-36	0	0	174	3	150
Liquefied Petroleum Gases	1,321	393	211	-240	0	0	244	42	1,399
Ethane	498	25	101	-1	0	0	2	5	615
Propane	518	283	56	-189	0	0	3	17	648
Normal Butane	204	86	33	-47	0	0	120	17	139
Isobutane	100	-1	21	-2	0	0	119	3	-3
Other Liquids	54	0	381	-110	0	0	589	0	-264
Other Hydrocarbons and Alcohol	54	0	0	-1	0	0	53	0	0
Unfinished Oils	0	0	262	-64	0	0	482	0	-284
Motor Gasoline Blending Components	0	0	119	-45	0	0	55	0	19
Aviation Gasoline Blending Components	0	0	0	(s)	0	0	(s)	0	(s)
Finished Petroleum Products	4	13,451	1,371	-49	0	0	0	503	14,274
Finished Motor Gasoline	(s)	6,650	346	-105	0	0	0	(s)	6,890
Finished Leaded Motor Gasoline	(s)	2,722	170	-6	0	0	0	(s)	2,886
Finished Unleaded Motor Gasoline	0	3,927	176	-99	0	0	0	0	4,004
Finished Aviation Gasoline	0	26	(s)	9	0	0	0	0	35
Naphtha-Type Jet Fuel	0	209	27	5	0	0	0	0	241
Kerosene-Type Jet Fuel	0	890	29	-14	0	0	0	1	905
Kerosene	(s)	82	1	-20	0	0	0	(s)	63
Distillate Fuel Oil	1	2,623	253	-15	0	0	0	48	2,814
Residual Fuel Oil	0	840	565	32	0	0	0	200	1,237
Napththa < 400 Deg. for Petro. Feed. Use	0	123	23	10	0	0	0	6	149
Other Oils > 400 Deg. for Petro. Feed. Use	0	263	(s)	(s)	0	0	0	16	246
Special Napththas	0	53	90	13	0	0	0	1	154
Lubricants	0	156	14	3	0	0	0	26	147
Waxes	0	14	2	3	0	0	0	1	18
Petroleum Coke	0	454	0	26	0	0	0	0	277
Asphalt and Road Oil	0	421	10	3	0	0	0	202	434
Still Gas	0	584	0	0	0	0	0	(s)	584
Miscellaneous Products	2	63	11	3	0	0	0	0	78
Total	10,623	13,844	5,979	-1,111	309	2	13,255	766	15,620

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, June 1984
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,852	0	3,546	-104	246	2	12,255	222	61
Natural Gas Liquids and LRGs	1,609	403	198	-217	0	0	444	55	1,494
Pentanes Plus	298	0	40	-16	0	0	207	3	114
Liquefied Petroleum Gases	1,311	403	158	-201	0	0	237	53	1,380
Ethane	496	14	59	4	0	0	2	5	566
Propane	515	287	47	-162	0	0	4	34	649
Normal Butane	200	102	32	-17	0	0	115	11	190
Isobutane	100	-1	21	-26	0	0	117	3	-25
Other Liquids	42	0	300	413	0	0	1,025	0	-271
Other Hydrocarbons and Alcohol	42	0	0	-2	0	0	40	0	0
Unfinished Oils	0	0	229	384	0	0	879	0	-265
Motor Gasoline Blending Components	0	0	71	28	0	0	104	0	-5
Aviation Gasoline Blending Components	0	0	0	2	0	0	2	0	0
Finished Petroleum Products	4	13,874	1,437	-305	0	0	0	587	14,424
Finished Motor Gasoline	(s)	6,619	296	209	0	0	0	17	7,107
Finished Leaded Motor Gasoline	(s)	2,664	103	143	0	0	0	17	2,893
Finished Unleaded Motor Gasoline	0	3,955	193	66	0	0	0	0	4,214
Finished Aviation Gasoline	0	33	(s)	-2	0	0	0	0	31
Naphtha-Type Jet Fuel	0	209	16	-11	0	0	0	3	211
Kerosene-Type Jet Fuel	0	916	36	-53	0	0	0	6	892
Kerosene	0	95	9	-19	0	0	0	(s)	85
Distillate Fuel Oil	1	2,879	256	-490	0	0	0	53	2,593
Residual Fuel Oil	0	849	685	-15	0	0	0	176	1,344
Naphtha < 400 Deg. for Petro. Feed. Use	0	146	37	-7	0	0	0	7	169
Other Oils > 400 Deg. for Petro. Feed. Use	0	279	0	-2	0	0	0	28	248
Special Naphthas	0	56	53	-6	0	0	0	10	93
Lubricants	0	163	16	-4	0	0	0	16	159
Waxes	0	16	1	-1	0	0	0	1	15
Petroleum Coke	0	456	0	11	0	0	0	269	198
Asphalt and Road Oil	0	499	11	89	0	0	0	(s)	599
Still Gas	0	600	0	0	0	0	0	0	600
Miscellaneous Products	2	58	21	-2	0	0	0	1	78
Total	10,507	14,276	5,482	-213	246	2	13,724	864	15,709

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, July 1984
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,885	0	3,646	-169	-164	2	12,028	108	60
Natural Gas Liquids and LRGs	1,630	399	163	-151	0	0	434	45	1,562
Pentanes Plus	304	0	32	-12	0	0	203	3	118
Liquefied Petroleum Gases	1,326	399	132	-139	0	0	232	43	1,444
Ethane	505	26	63	17	0	0	2	5	604
Propane	516	286	33	-120	0	0	3	28	683
Normal Butane	206	88	22	-49	0	0	103	7	156
Isobutane	99	(s)	14	13	0	0	123	3	1
Other Liquids	69	0	306	253	0	0	819	0	-192
Other Hydrocarbons and Alcohol	69	0	0	-1	0	0	68	0	0
Unfinished Oils	0	0	223	155	0	0	589	0	-211
Motor Gasoline Blending Components	0	0	83	97	0	0	161	0	19
Aviation Gasoline Blending Components	0	0	(s)	1	0	0	1	0	(s)
Finished Petroleum Products	4	13,426	1,291	-271	0	0	0	383	14,067
Finished Motor Gasoline	(s)	6,450	247	142	0	0	0	9	6,830
Finished Leaded Motor Gasoline	(s)	2,557	68	157	0	0	0	9	2,773
Finished Unleaded Motor Gasoline	0	3,893	179	-15	0	0	0	0	4,057
Finished Aviation Gasoline	0	29	(s)	-5	0	0	0	0	24
Naphtha-Type Jet Fuel	0	231	0	2	0	0	0	0	232
Kerosene-Type Jet Fuel	0	948	40	-22	0	0	0	10	956
Kerosene	(s)	85	9	-5	0	0	0	(s)	89
Distillate Fuel Oil	1	2,718	199	-373	0	0	0	40	2,504
Residual Fuel Oil	0	770	597	-76	0	0	0	99	1,192
Naphtha < 400 Deg. for Petro. Feed. Use	0	117	41	3	0	0	0	5	156
Other Oils > 400 Deg. for Petro. Feed. Use	0	256	0	12	0	0	0	10	257
Special Naphthas	0	56	123	4	0	0	0	1	182
Lubricants	0	169	10	-22	0	0	0	14	144
Waxes	0	14	1	1	0	0	0	2	14
Petroleum Coke	0	428	0	-10	0	0	0	190	227
Asphalt and Road Oil	0	535	24	73	0	0	0	2	630
Still Gas	0	572	0	0	0	0	0	0	572
Miscellaneous Products	2	49	1	6	0	0	0	2	57
Total	10,587	13,826	5,407	-338	-164	2	13,282	536	15,498

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 1984
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,809	0	3,248	250	293	1	12,346	190	63
Natural Gas Liquids and LRGs	1,633	387	212	-81	0	0	455	36	1,661
Pentanes Plus	309	0	59	19	0	0	213	2	171
Liquefied Petroleum Gases	1,324	387	154	-100	0	0	241	34	1,490
Ethane	499	22	52	5	0	0	2	5	572
Propane	516	284	59	-84	0	0	3	19	753
Normal Butane	207	82	25	-29	0	0	115	8	163
Isobutane	102	-1	17	8	0	0	121	2	2
Other Liquids	32	0	254	(s)	0	0	424	0	-138
Other Hydrocarbons and Alcohol	32	0	0	1	0	0	33	0	0
Unfinished Oils	0	0	173	(s)	0	0	306	0	-132
Motor Gasoline Blending Components	0	0	81	-4	0	0	83	0	-5
Aviation Gasoline Blending Components	0	0	0	3	0	0	2	0	(s)
Finished Petroleum Products	3	13,370	1,330	333	0	0	0	506	14,530
Finished Motor Gasoline	(s)	6,405	242	447	0	0	0	1	7,093
Finished Leaded Motor Gasoline	(s)	2,508	96	208	0	0	0	1	2,811
Finished Unleaded Motor Gasoline	0	3,897	146	240	0	0	0	0	4,283
Finished Aviation Gasoline	0	30	(s)	3	0	0	0	0	34
Naphtha-Type Jet Fuel	0	243	21	-7	0	0	0	1	256
Kerosene-Type Jet Fuel	0	973	77	-56	0	0	0	2	992
Kerosene	0	88	8	-15	0	0	0	(s)	81
Distillate Fuel Oil	1	2,660	259	-287	0	0	0	74	2,559
Residual Fuel Oil	0	800	572	149	0	0	0	260	1,261
Naphtha < 400 Deg. for Petro. Feed. Use	0	110	41	-1	0	0	0	6	144
Other Oils > 400 Deg. for Petro. Feed. Use	0	224	0	-5	0	0	0	4	215
Special Naphthas	0	54	50	9	0	0	0	1	112
Lubricants	0	162	13	-10	0	0	0	9	156
Waxes	0	14	1	1	0	0	0	1	15
Petroleum Coke	0	401	0	3	0	0	0	144	261
Asphalt and Road Oil	0	586	35	97	0	0	0	2	717
Still Gas	0	569	0	0	0	0	0	0	569
Miscellaneous Products	2	51	9	3	0	0	0	1	65
Total	10,478	13,757	5,044	501	293	1	13,225	732	16,116

¹ Unaccounted for crude oil is a balancing item.
(s) = Less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, September 1984
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,993	0	3,342	260	-94	3	12,271	162	66
Natural Gas Liquids and LRGs	1,656	345	192	-33	0	0	529	26	1,604
Pentanes Plus	308	0	64	16	0	0	246	(s)	142
Liquefied Petroleum Gases	1,348	345	128	-50	0	0	283	26	1,462
Ethane	522	18	20	10	0	0	2	(s)	568
Propane	528	281	57	-79	0	0	3	20	763
Normal Butane	198	46	31	20	0	0	153	6	137
Isobutane	100	-1	21	(s)	0	0	126	(s)	-7
Other Liquids	39	0	298	-135	0	0	453	0	-250
Other Hydrocarbons and Alcohol	39	0	0	(s)	0	0	39	0	0
Unfinished Oils	0	0	221	-79	0	0	330	0	-188
Motor Gasoline Blending Components	0	0	77	-52	0	0	88	0	-62
Aviation Gasoline Blending Components	0	0	0	-4	0	0	-3	0	(s)
Finished Petroleum Products	4	13,481	1,419	-601	0	0	0	476	13,827
Finished Motor Gasoline	(s)	6,516	349	-275	0	0	0	2	6,588
Finished Leaded Motor Gasoline	(s)	2,522	166	-71	0	0	0	2	2,615
Finished Unleaded Motor Gasoline	0	3,994	183	-203	0	0	0	0	3,973
Finished Aviation Gasoline	0	23	(s)	-1	0	0	0	0	23
Naphtha-Type Jet Fuel	0	228	0	2	0	0	0	0	230
Kerosene-Type Jet Fuel	0	926	33	18	0	0	0	0	977
Kerosene	(s)	124	7	-15	0	0	0	1	115
Distillate Fuel Oil	2	2,705	291	-321	0	0	0	(s)	2,654
Residual Fuel Oil	0	850	606	-74	0	0	0	22	1,168
Naphtha < 400 Deg. for Petro. Feed. Use	0	114	44	2	0	0	0	4	156
Other Oils > 400 Deg. for Petro. Feed. Use	0	178	0	5	0	0	0	22	161
Special Naphthas	0	58	35	-8	0	0	0	1	85
Lubricants	0	176	15	-16	0	0	0	12	162
Waxes	0	17	2	-2	0	0	0	1	16
Petroleum Coke	0	443	0	-6	0	0	0	196	241
Asphalt and Road Oil	0	515	35	86	0	0	0	(s)	636
Still Gas	0	564	0	0	0	0	0	0	564
Miscellaneous Products	2	44	2	3	0	0	0	1	50
Total	10,692	13,826	5,252	-509	-94	3	13,253	664	15,247

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, October 1984
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,906	0	3,751	-759	291	1	11,978	141	69
Natural Gas Liquids and LRGs	1,645	335	249	179	0	0	553	58	1,797
Pentanes Plus	296	0	42	41	0	0	230	2	147
Liquefied Petroleum Gases	1,349	335	207	138	0	0	322	56	1,650
Ethane	512	17	59	-16	0	0	1	5	565
Propane	531	268	83	72	0	0	3	40	911
Normal Butane	206	48	39	90	0	0	197	9	177
Isobutane	100	3	26	-8	0	0	120	2	-2
Other Liquids	54	0	354	-70	0	0	478	0	-140
Other Hydrocarbons and Alcohol	54	0	0	-1	0	0	53	0	0
Unfinished Oils	0	0	226	-90	0	0	295	0	-158
Motor Gasoline Blending Components	0	0	128	21	0	0	132	0	18
Aviation Gasoline Blending Components	0	0	0	-1	0	0	-1	0	(s)
Finished Petroleum Products	3	13,218	1,424	-355	0	0	0	400	13,891
Finished Motor Gasoline	(s)	6,388	308	34	0	0	0	1	6,729
Finished Leaded Motor Gasoline	(s)	2,411	113	113	0	0	0	1	2,636
Finished Unleaded Motor Gasoline	0	3,977	195	-79	0	0	0	0	4,093
Finished Aviation Gasoline	0	22	(s)	-2	0	0	0	0	20
Naphtha-Type Jet Fuel	0	212	0	18	0	0	0	8	222
Kerosene-Type Jet Fuel	0	958	56	-7	0	0	0	5	1,002
Kerosene	(s)	134	24	-74	0	0	0	0	83
Distillate Fuel Oil	2	2,690	421	-300	0	0	0	47	2,765
Residual Fuel Oil	0	907	461	-127	0	0	0	174	1,066
Naphtha < 400 Deg. for Petro. Feed. Use	0	82	44	1	0	0	0	5	121
Other Oils > 400 Deg. for Petro. Feed. Use	0	184	0	1	0	0	0	13	172
Special Naphthas	0	53	52	5	0	0	0	1	108
Lubricants	0	151	13	12	0	0	0	12	164
Waxes	0	17	0	(s)	0	0	0	1	17
Petroleum Coke	0	423	0	-6	0	0	0	131	286
Asphalt and Road Oil	0	413	35	94	0	0	0	(s)	542
Still Gas	0	536	0	0	0	0	0	0	536
Miscellaneous Products	2	49	10	-2	0	0	0	1	58
Total	10,608	13,553	5,779	-1,005	291	1	13,009	599	15,616

¹ Unaccounted for crude oil is a balancing item.
(s) = Less than 500 barrels per day.
E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, November 1984
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,979	0	3,583	-236	47	(S)	12,108	202	62
Natural Gas Liquids and LRGs	1,675	338	285	107	0	0	612	55	1,737
Pentanes Plus	296	0	73	18	0	0	236	3	149
Liquefied Petroleum Gases	1,378	338	212	89	0	0	376	52	1,588
Ethane	519	17	26	-65	0	0	2	5	490
Propane	553	292	92	40	0	0	4	37	935
Normal Butane	208	26	57	94	0	0	250	8	127
Isobutane	98	3	37	20	0	0	120	3	36
Other Liquids	33	0	340	121	0	0	709	0	-216
Other Hydrocarbons and Alcohol	33	0	0	1	0	0	34	0	0
Unfinished Oils	0	0	247	191	0	0	601	0	163
Motor Gasoline Blending Components	0	0	93	-74	0	0	71	0	-53
Aviation Gasoline Blending Components	0	0	0	2	0	0	2	0	(S)
Finished Petroleum Products	3	13,663	1,379	-405	0	0	0	597	14,043
Finished Motor Gasoline	(S)	6,709	286	-183	0	0	0	11	6,800
Finished Leaded Motor Gasoline	(S)	2,579	134	-147	0	0	0	11	2,555
Finished Unleaded Motor Gasoline	0	4,130	151	-36	0	0	0	0	4,245
Finished Aviation Gasoline	0	28	0	-4	0	0	0	0	24
Naphtha-Type Jet Fuel	0	221	15	-2	0	0	0	(S)	234
Kerosene-Type Jet Fuel	0	920	22	-6	0	0	0	11	924
Kerosene	0	129	30	14	0	0	0	(S)	172
Distillate Fuel Oil	1	2,825	316	-291	0	0	0	24	2,827
Residual Fuel Oil	0	928	585	125	0	0	0	286	1,352
Naphtha < 400 Deg. for Petro. Feed Use	0	81	40	5	0	0	0	4	122
Other Oils > 400 Deg. for Petro. Feed Use	0	182	0	-5	0	0	0	24	153
Special Naphthas	0	50	41	-5	0	0	0	2	84
Lubricants	0	159	14	-13	0	0	0	12	148
Waxes	0	15	1	-1	0	0	0	1	14
Petroleum Coke	0	439	0	5	0	0	0	222	222
Asphalt and Road Oil	0	363	27	-33	0	0	0	1	356
Still Gas	0	556	0	0	0	0	0	0	556
Miscellaneous Products	2	59	3	-10	0	0	0	1	53
Total	10,689	14,000	5,587	-413	47	(S)	13,428	854	15,627

¹ Unaccounted for crude oil is a balancing item.

(S) = Less than 500 barrels per day

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures. See Explanatory Notes on Data Collection and Estimation.

Table 3. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, December 1984
(Thousand Barrels per Day)

Commodity	Supply				Disposition				
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	8,897	0	3,136	-290	262	(s)	11,755	185	64
Natural Gas Liquids and LRGs	1,646	319	271	252	0	0	560	87	1,840
Pentanes Plus	286	0	34	13	0	0	212	5	116
Liquefied Petroleum Gases	1,360	319	237	239	0	0	349	82	1,724
Ethane	503	9	54	77	0	0	2	11	631
Propane	547	280	85	91	0	0	3	53	946
Normal Butane	209	27	60	71	0	0	236	13	119
Isobutane	101	2	39	-1	0	0	108	5	27
Other Liquids	32	0	236	497	0	0	804	0	-39
Other Hydrocarbons and Alcohol	32	0	0	(s)	0	0	32	0	0
Unfinished Oils	0	0	187	384	0	0	554	0	17
Motor Gasoline Blending Components	0	0	49	113	0	0	218	0	-56
Aviation Gasoline Blending Components	0	0	0	(s)	0	0	(s)	0	(s)
Finished Petroleum Products	3	13,386	1,290	-456	0	0	0	713	13,510
Finished Motor Gasoline	(s)	6,478	308	-215	0	0	0	16	6,555
Finished Leaded Motor Gasoline	(s)	2,396	133	-125	0	0	0	16	2,387
Finished Unleaded Motor Gasoline	0	4,082	175	-89	0	0	0	0	4,168
Finished Aviation Gasoline	0	20	(s)	-4	0	0	0	0	17
Naphtha-Type Jet Fuel	0	216	2	-11	0	0	0	16	191
Kerosene-Type Jet Fuel	0	931	38	106	0	0	0	24	1,051
Kerosene	(s)	152	20	-35	0	0	0	(s)	137
Distillate Fuel Oil	1	2,796	190	-3	0	0	0	120	2,865
Residual Fuel Oil	0	1,053	627	-193	0	0	0	299	1,189
Naphtha < 400 Deg. for Petro. Feed. Use	0	94	14	-9	0	0	0	8	92
Other Oils > 400 Deg. for Petro. Feed. Use	0	184	1	10	0	0	0	4	190
Special Naphthas	0	41	51	-3	0	0	0	2	86
Lubricants	0	138	6	-6	0	0	0	14	124
Waxes	0	14	1	-1	0	0	0	2	12
Petroleum Coke	0	419	0	5	0	0	0	207	216
Asphalt and Road Oil	0	267	31	-101	0	0	0	(s)	197
Still Gas	0	527	0	0	0	0	0	0	527
Miscellaneous Products	2	58	1	2	0	0	0	1	61
Total	10,578	13,705	4,933	3	262	(s)	13,119	986	15,375

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, January 1984
(Thousand Barrels)

Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	2,037	0	26,061	-530	552	3,861	2	31,979	0	0	15,587
Natural Gas Liquids and LRGs	965	1,130	733	1,508	0	4,195	0	92	47	8,392	3,168
Liquefied Petroleum Gases	852	1,130	282	1,500	0	4,195	0	66	47	7,846	3,124
Pentanes Plus	113	0	451	8	0	0	0	26	0	546	44
Other Liquids	157	0	3,385	515	0	603	0	4,751	0	-91	17,555
Other Hydrocarbons and Alcohol	157	0	0	-31	0	0	0	126	0	0	81
Unfinished Oils	0	0	2,714	929	0	288	0	4,798	0	-867	12,754
Motor Gasoline Blending Components	0	0	671	-370	0	315	0	-160	0	776	4,707
Aviation Gasoline Blending Components	0	0	0	-13	0	0	0	-13	0	0	13
Finished Petroleum Products	0	37,461	46,547	23,413	0	73,392	0	0	794	180,020	142,294
Finished Motor Gasoline	0	17,222	5,483	2,388	0	38,818	0	0	22	63,889	57,095
Finished Leaded Motor Gasoline	0	5,623	2,167	1,858	0	14,616	0	0	22	24,242	27,396
Finished Unleaded Motor Gasoline	0	11,599	3,316	530	0	24,202	0	0	0	39,647	29,699
Finished Aviation Gasoline	0	0	1	30	0	80	0	0	0	111	502
Naphtha-Type Jet Fuel	0	653	438	-332	0	520	0	0	0	1,279	803
Kerosene-Type Jet Fuel	0	872	1,318	1,905	0	8,930	0	0	97	12,928	7,154
Kerosene	0	697	526	330	0	966	0	0	2	2,517	3,118
Distillate Fuel Oil	0	8,896	8,602	14,370	0	21,708	0	0	1	53,575	43,340
Residual Fuel Oil	0	4,606	29,718	4,396	0	1,139	0	0	250	39,608	20,401
Naphtha and Other Oils for Petro. Feed	0	358	6	-83	0	9	0	0	45	245	139
Special Naphthas	0	44	119	134	0	196	0	0	4	489	753
Lubricants	0	586	272	-135	0	470	0	0	80	1,113	3,459
Waxes	0	72	17	12	0	6	0	0	6	101	142
Petroleum Coke	0	1,093	0	275	0	0	0	0	269	1,099	807
Asphalt and Road Oil	0	556	37	158	0	37	0	0	1	787	4,246
Still Gas	0	1,648	0	0	0	0	0	0	0	1,648	0
Miscellaneous Products	0	158	11	-35	0	513	0	0	17	631	335
Total	3,159	38,591	76,726	24,906	552	82,051	2	36,822	840	188,321	178,604

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, February 1984
(Thousand Barrels)

Commodity	Supply				Net Receipts	Disposition				Ending Stocks	
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)		Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports		Products Supplied
Crude Oil (including lease condensate)	1,953	0	24,810	1,063	-684	3,519	1	30,660	0	0	14,524
Natural Gas Liquids and LRGs	935	1,245	1,683	7	0	2,786	0	115	37	6,504	3,161
Liquefied Petroleum Gases	826	1,245	490	19	0	2,786	0	83	37	5,245	3,105
Pentanes Plus	109	0	1,193	-12	0	0	0	32	0	1,258	56
Other Liquids	293	0	3,592	341	0	497	0	5,115	0	-392	17,214
Other Hydrocarbons and Alcohol	293	0	0	-26	0	0	0	267	0	0	107
Unfinished Oils	0	0	2,375	75	0	459	0	4,031	0	-1,122	12,679
Motor Gasoline Blending Components	0	0	1,217	279	0	38	0	805	0	729	4,428
Aviation Gasoline Blending Components	0	0	0	13	0	0	0	12	0	1	0
Finished Petroleum Products	0	36,533	58,286	-27,766	0	73,632	0	0	600	140,085	170,060
Finished Motor Gasoline	0	17,172	8,136	-3,716	0	38,346	0	0	23	59,915	60,811
Finished Leaded Motor Gasoline	0	6,196	4,630	-1,544	0	13,484	0	0	23	22,743	28,940
Finished Unleaded Motor Gasoline	0	10,976	3,506	-2,172	0	24,862	0	0	0	37,172	31,871
Finished Aviation Gasoline	0	12	1	4	0	175	0	0	0	192	498
Naphtha-Type Jet Fuel	0	429	106	33	0	174	0	0	0	742	770
Kerosene-Type Jet Fuel	0	706	3,195	-1,277	0	9,463	0	0	0	12,087	8,431
Kerosene	0	382	559	-1,375	0	1,111	0	0	(s)	677	4,493
Distillate Fuel Oil	0	8,935	12,969	-11,106	0	21,797	0	0	2	32,593	54,446
Residual Fuel Oil	0	4,288	32,087	-9,974	0	1,450	0	0	1	27,850	30,375
Naphtha and Other Oils for Petro. Feed	0	338	416	-191	0	-14	0	0	64	485	330
Special Naphthas	0	22	456	131	0	195	0	0	5	799	622
Lubricants	0	613	244	352	0	561	0	0	70	1,700	3,107
Waxes	0	51	6	26	0	9	0	0	4	88	116
Petroleum Coke	0	1,187	0	-202	0	0	0	0	412	573	1,009
Asphalt and Road Oil	0	725	104	-393	0	188	0	0	5	619	4,639
Still Gas	0	1,527	0	0	0	0	0	0	0	1,527	0
Miscellaneous Products	0	146	8	-78	0	177	0	0	13	240	413
Total	3,181	37,778	88,370	-26,355	-684	80,434	1	35,890	637	146,197	204,959

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, March 1984
(Thousand Barrels)

Commodity	Supply				Net Receipts	Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)		Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	2,020	0	27,597	29	-2,428	4,858	1	32,075	0	0	14,495
Natural Gas Liquids and LRGs	943	1,366	1,087	389	0	2,577	0	206	42	6,115	2,772
Liquefied Petroleum Gases	838	1,366	435	381	0	2,577	0	165	42	5,390	2,724
Pentanes Plus	105	0	653	8	0	0	0	41	0	725	48
Other Liquids	-67	0	2,509	-1,824	0	714	0	2,576	0	-1,244	19,038
Other Hydrocarbons and Alcohol	-67	0	0	76	0	0	0	9	0	0	31
Unfinished Oils	0	0	1,063	-1,627	0	714	0	2,317	0	-2,167	14,306
Motor Gasoline Blending Components	0	0	1,446	-250	0	0	0	273	0	923	4,678
Aviation Gasoline Blending Components	0	0	0	-23	0	0	0	-23	0	0	23
Finished Petroleum Products	0	35,343	31,780	24,596	0	69,814	0	0	1,089	160,444	145,464
Finished Motor Gasoline	0	17,488	9,038	200	0	41,154	0	0	25	67,855	60,611
Finished Leaded Motor Gasoline	0	5,472	5,183	511	0	14,651	0	0	25	25,792	28,429
Finished Unleaded Motor Gasoline	0	12,016	3,855	-311	0	26,503	0	0	0	42,063	32,182
Finished Aviation Gasoline	0	0	1	36	0	99	0	0	0	136	462
Naphtha-Type Jet Fuel	0	576	347	-183	0	406	0	0	(s)	1,146	953
Kerosene-Type Jet Fuel	0	589	1,024	692	0	9,050	0	0	(s)	11,355	7,739
Kerosene	0	59	43	976	0	356	0	0	1	1,434	3,517
Distillate Fuel Oil	0	8,222	3,273	17,139	0	16,633	0	0	405	44,861	37,307
Residual Fuel Oil	0	3,327	16,840	5,931	0	651	0	0	181	26,568	24,444
Naphtha and Other Oils for Petro. Feed	0	400	238	23	0	54	0	0	48	666	307
Special Naphthas	0	32	277	8	0	314	0	0	3	628	614
Lubricants	0	620	269	-21	0	622	0	0	198	1,292	3,128
Waxes	0	69	11	1	0	5	0	0	5	81	115
Petroleum Coke	0	1,089	0	201	0	0	0	0	202	1,088	808
Asphalt and Road Oil	0	1,291	110	-503	0	212	0	0	1	1,108	5,142
Still Gas	0	1,456	0	0	0	0	0	0	0	1,456	0
Miscellaneous Products	0	125	309	96	0	258	0	0	18	770	317
Total	2,896	36,709	62,973	23,190	-2,428	77,963	1	34,857	1,130	165,315	181,769

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, April 1984
(Thousand Barrels)

(thousand barrels)											
Commodity	Supply					Net Receipts	Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹		Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,955	0	18,710	-1,061	1,373	3,425	0	24,402	0	0	15,556
Natural Gas Liquids and LRGs	947	1,229	878	-29	0	1,807	0	234	40	4,558	2,801
Liquefied Petroleum Gases	837	1,229	424	-18	0	1,807	0	192	40	4,047	2,742
Pentanes Plus	110	0	454	-11	0	0	0	42	0	511	59
Other Liquids	16	0	4,372	783	0	1,491	0	7,031	0	-369	18,255
Other Hydrocarbons and Alcohol	16	0	0	4	0	0	0	20	0	0	27
Unfinished Oils	0	0	2,908	876	0	1,505	0	6,567	0	-1,278	13,430
Motor Gasoline Blending Components	0	0	1,463	-120	0	-14	0	421	0	908	4,798
Aviation Gasoline Blending Components	0	0	0	23	0	0	0	23	0	0	0
Finished Petroleum Products	0	31,938	30,808	7,600	0	66,807	0	0	331	136,822	137,864
Finished Motor Gasoline	0	16,146	7,700	-1,442	0	41,926	0	0	1	64,329	62,053
Finished Leaded Motor Gasoline	0	5,432	3,960	-302	0	15,069	0	0	1	24,157	28,731
Finished Unleaded Motor Gasoline	0	10,714	3,741	-1,140	0	26,857	0	0	0	40,172	33,322
Finished Aviation Gasoline	0	31	1	61	0	192	0	0	0	285	401
Naphtha-Type Jet Fuel	0	229	551	235	0	410	0	0	0	1,425	718
Kerosene-Type Jet Fuel	0	357	948	21	0	8,867	0	0	79	10,114	7,718
Kerosene	0	198	5	514	0	221	0	0	2	936	3,003
Distillate Fuel Oil	0	6,327	5,220	7,472	0	13,221	0	0	1	32,239	29,835
Residual Fuel Oil	0	2,354	16,069	1,735	0	610	0	0	0	20,768	22,709
Naphtha and Other Oils for Petro. Feed.	0	331	11	-29	0	14	0	0	71	256	336
Special Naphthas	0	33	63	-91	0	378	0	0	16	367	705
Lubricants	0	756	190	100	0	872	0	0	128	1,790	3,028
Waxes	0	75	9	0	0	3	0	0	5	81	115
Petroleum Coke	0	904	0	19	0	0	0	0	9	914	789
Asphalt and Road Oil	0	2,538	36	-802	0	130	0	0	3	1,899	5,944
Still Gas	0	1,324	0	0	0	0	0	0	0	1,324	0
Miscellaneous Products	0	335	5	-193	0	-37	0	0	15	95	510
Total	2,918	33,167	54,768	7,293	1,373	73,530	0	31,667	371	141,010	174,476

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, May 1984
(Thousand Barrels)

Commodity	Supply				Unac- counted For Crude Oil ¹	Net Receipts	Disposition				
	Field Produc- tion	Refinery Produc- tion	Imports	Stock With- drawal (+) or Addi- tion (-)			Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	1,953	0	29,991	-375	263	3,193	0	35,025	0	0	15,931
Natural Gas Liquids and LRGs	778	1,275	2,525	-212	0	1,572	0	282	32	5,624	3,013
Liquefied Petroleum Gases	698	1,275	433	-220	0	1,572	0	240	32	3,486	2,962
Pentanes Plus	80	0	2,092	8	0	0	0	42	0	2,138	51
Other Liquids	316	0	4,304	-2,656	0	1,168	0	3,155	0	-23	20,911
Other Hydrocarbons and Alcohol	316	0	0	-8	0	0	0	308	0	0	35
Unfinished Oils	0	0	2,243	-2,541	0	1,168	0	2,493	0	-1,623	15,971
Motor Gasoline Blending Components	0	0	2,061	-107	0	0	0	354	0	1,600	4,905
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	38,827	32,644	-8,013	0	71,098	0	0	485	134,071	145,877
Finished Motor Gasoline	0	18,292	9,044	-4,133	0	44,900	0	0	2	68,101	66,186
Finished Leaded Motor Gasoline	0	6,033	4,047	-1,354	0	15,677	0	0	2	24,401	30,085
Finished Unleaded Motor Gasoline	0	12,259	4,997	-2,779	0	29,223	0	0	0	43,700	36,101
Finished Aviation Gasoline	0	0	1	-9	0	224	0	0	0	216	410
Naphtha-Type Jet Fuel	0	785	478	-211	0	470	0	0	0	1,522	929
Kerosene-Type Jet Fuel	0	870	854	-483	0	8,700	0	0	(s)	9,941	8,201
Kerosene	0	44	39	-169	0	62	0	0	5	-29	3,172
Distillate Fuel Oil	0	8,524	7,122	-2,852	0	13,905	0	0	5	26,694	32,687
Residual Fuel Oil	0	3,073	13,999	-385	0	1,297	0	0	(s)	17,984	23,094
Naphtha and Other Oils for Petro. Feed	0	280	18	63	0	5	0	0	80	286	273
Special Naphthas	0	61	641	-17	0	313	0	0	5	992	722
Lubricants	0	514	185	51	0	871	0	0	124	1,497	2,977
Waxes	0	9	18	18	0	6	0	0	5	97	97
Petroleum Coke	0	975	0	244	0	0	0	0	243	976	545
Asphalt and Road Oil	0	3,366	246	-234	0	166	0	0	1	3,543	6,178
Still Gas	0	1,565	0	0	0	0	0	0	0	1,565	0
Miscellaneous Products	0	409	8	104	0	179	0	0	16	685	406
Total	3,047	40,102	69,464	-11,256	263	77,031	0	38,462	517	139,671	185,732

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, June 1984
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply				Unac- counted For Crude Oil ¹	Net Receipts	Disposition				Ending Stocks
	Field Produc- tion	Refinery Produc- tion	Imports	Stock With- drawal (+) or Addi- tion (-)			Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	1,847	0	28,977	876	573	3,123	1	35,395	0	0	15,055
Natural Gas Liquids and LRGs	857	1,238	1,695	-346	0	1,487	0	204	16	4,712	3,359
Liquefied Petroleum Gases	764	1,238	610	-342	0	1,487	0	166	16	3,575	3,304
Pentanes Plus	93	0	1,085	-4	0	0	0	38	0	1,136	55
Other Liquids	65	0	3,152	311	0	167	0	4,314	0	-619	20,600
Other Hydrocarbons and Alcohol	65	0	0	-57	0	0	0	8	0	0	92
Unfinished Oils	0	0	1,814	1,010	0	130	0	4,509	0	-1,555	14,961
Motor Gasoline Blending Components	0	0	1,338	-631	0	37	0	-192	0	936	5,536
Aviation Gasoline Blending Components	0	0	0	-11	0	0	0	-11	0	0	11
Finished Petroleum Products	0	40,424	36,223	-4,321	0	65,255	0	0	512	137,069	150,198
Finished Motor Gasoline	0	17,604	7,600	2,294	0	41,172	0	0	58	68,612	63,892
Finished Leaded Motor Gasoline	0	5,254	2,609	838	0	14,089	0	0	58	22,732	29,247
Finished Unleaded Motor Gasoline	0	12,350	4,991	1,456	0	27,083	0	0	0	45,880	34,645
Finished Aviation Gasoline	0	10	(s)	-73	0	259	0	0	0	196	483
Naphtha-Type Jet Fuel	0	891	447	51	0	79	0	0	0	1,468	878
Kerosene-Type Jet Fuel	0	1,154	986	-799	0	8,339	0	0	0	9,680	9,000
Kerosene	0	128	278	-296	0	226	0	0	4	332	3,468
Distillate Fuel Oil	0	9,385	7,019	-7,323	0	12,417	0	0	2	21,496	40,010
Residual Fuel Oil	0	3,346	18,413	1,127	0	1,675	0	0	0	24,561	21,967
Naphtha and Other Oils for Petro. Feed.	0	322	8	-2	0	-8	0	0	49	270	275
Special Naphthas	0	40	416	-21	0	147	0	0	6	576	743
Lubricants	0	654	237	-34	0	529	0	0	152	1,233	3,011
Waxes	0	81	29	6	0	10	0	0	4	122	91
Petroleum Coke	0	1,215	0	9	0	0	0	0	221	1,003	536
Asphalt and Road Oil	0	3,494	204	681	0	179	0	0	2	4,556	5,497
Still Gas	0	1,802	0	0	0	0	0	0	0	1,802	0
Miscellaneous Products	0	298	586	59	0	231	0	0	14	1,160	347
Total	2,769	41,662	70,047	-3,480	573	70,032	1	39,913	527	141,162	189,212

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, July 1984
(Thousand Barrels)

Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	1,882	0	33,499	-714	-1,405	2,621	0	35,883	0	0	15,769
Natural Gas Liquids and LRGs	670	1,386	1,276	-755	0	1,933	0	210	67	4,233	4,114
Liquefied Petroleum Gases	598	1,386	400	-769	0	1,933	0	172	67	3,309	4,073
Pentanes Plus	72	0	876	14	0	0	0	38	0	924	41
Other Liquids	31	0	2,380	1,704	0	655	0	5,745	0	-975	18,896
Other Hydrocarbons and Alcohol	31	0	0	-30	0	0	0	1	0	0	122
Unfinished Oils	0	0	1,272	2,051	0	403	0	5,530	0	-1,804	12,910
Motor Gasoline Blending Components	0	0	1,108	-328	0	252	0	203	0	829	5,864
Aviation Gasoline Blending Components	0	0	0	11	0	0	0	11	0	0	0
Finished Petroleum Products	0	42,269	29,836	-10,027	0	63,714	0	0	379	125,414	160,225
Finished Motor Gasoline	0	20,039	6,753	-2,084	0	42,309	0	0	2	67,015	65,976
Finished Leaded Motor Gasoline	0	6,493	1,982	670	0	13,588	0	0	2	22,731	28,577
Finished Unleaded Motor Gasoline	0	13,546	4,771	-2,754	0	28,721	0	0	0	44,284	37,399
Finished Aviation Gasoline	0	12	1	21	0	141	0	0	0	175	462
Naphtha-Type Jet Fuel	0	742	0	40	0	164	0	0	0	946	838
Kerosene-Type Jet Fuel	0	1,441	907	271	0	7,696	0	0	0	10,315	8,729
Kerosene	0	182	267	11	0	51	0	0	2	510	3,457
Distillate Fuel Oil	0	8,758	5,293	-5,251	0	11,521	0	0	4	20,317	45,261
Residual Fuel Oil	0	3,173	15,553	-2,726	0	612	0	0	200	16,411	24,693
Naphtha and Other Oils for Petro. Feed	0	223	7	13	0	18	0	0	46	214	262
Special Naphthas	0	47	312	9	0	326	0	0	5	689	734
Lubricants	0	575	144	-209	0	641	0	0	69	1,082	3,220
Waxes	0	74	12	4	0	13	0	0	6	97	87
Petroleum Coke	0	1,298	0	-129	0	0	0	0	28	1,141	665
Asphalt and Road Oil	0	3,537	557	64	0	86	0	0	1	4,243	5,433
Still Gas	0	1,937	0	0	0	0	0	0	0	1,937	0
Miscellaneous Products	0	231	31	-61	0	136	0	0	16	321	408
Total	2,583	43,655	66,991	-9,792	-1,405	68,923	0	41,838	445	128,672	199,004

¹ Unaccounted for crude oil is a balancing item.

(S) = Less than 500 barrels.

E = Estimated

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, August 1984
(Thousand Barrels)

Commodity	Supply				Disposition				Ending Stocks		
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs		Exports	Products Supplied
Crude Oil (including lease condensate)	1,849	0	30,118	-349	2,617	3,822	0	38,057	0	0	16,118
Natural Gas Liquids and LRGs	893	1,482	1,454	591	0	2,781	0	226	38	6,937	3,523
Liquefied Petroleum Gases	764	1,482	590	593	0	2,781	0	187	38	5,985	3,480
Pentanes Plus	129	0	864	-2	0	0	0	39	0	952	43
Other Liquids	-22	0	2,284	781	0	1,327	0	4,751	0	-381	18,115
Other Hydrocarbons and Alcohol	-22	0	0	23	0	0	0	1	0	0	99
Unfinished Oils	0	0	931	1,014	0	1,206	0	4,675	0	-1,524	11,896
Motor Gasoline Blending Components	0	0	1,352	-256	0	121	0	75	0	1,142	6,120
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	43,716	31,820	5,690	0	63,185	0	0	1,005	143,407	154,535
Finished Motor Gasoline	0	19,842	5,969	6,664	0	39,909	0	0	4	72,381	59,312
Finished Leaded Motor Gasoline	0	6,294	2,384	2,431	0	13,258	0	0	4	24,363	26,146
Finished Unleaded Motor Gasoline	0	13,548	3,585	4,233	0	26,651	0	0	0	48,017	33,166
Finished Aviation Gasoline	0	15	1	81	0	137	0	0	0	234	381
Naphtha-Type Jet Fuel	0	965	423	-169	0	274	0	0	0	1,493	1,007
Kerosene-Type Jet Fuel	0	1,572	1,914	-473	0	8,432	0	0	0	11,445	9,202
Kerosene	0	81	247	-171	0	98	0	0	4	252	3,628
Distillate Fuel Oil	0	8,886	7,304	-3,834	0	12,794	0	0	210	24,940	49,095
Residual Fuel Oil	0	3,949	14,590	2,809	0	435	0	0	212	21,571	21,884
Naphtha and Other Oils for Petro. Feed	0	380	13	-26	0	-6	0	0	57	304	288
Special Naphthas	0	45	143	133	0	369	0	0	4	686	601
Lubricants	0	567	152	-181	0	624	0	0	68	1,094	3,401
Waxes	0	75	12	7	0	2	0	0	3	93	80
Petroleum Coke	0	1,256	0	-227	0	0	0	0	395	634	892
Asphalt and Road Oil	0	3,952	822	963	0	127	0	0	32	5,832	4,470
Still Gas	0	1,931	0	0	0	0	0	0	0	1,931	0
Miscellaneous Products	0	200	229	114	0	-10	0	0	15	517	294
Total	2,720	45,198	65,677	6,713	2,617	71,115	0	43,034	1,043	149,963	192,291

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, September 1984
(Thousand Barrels)

Commodity	Supply				Disposition				Ending Stocks		
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs		Exports	Products Supplied
Crude Oil (including lease condensate)	1,948	0	30,032	3,630	-2,383	1,857	0	35,084	0	0	12,488
Natural Gas Liquids and LRGs	903	989	1,255	-707	0	3,023	0	187	26	5,250	4,230
Liquefied Petroleum Gases	771	989	521	-702	0	3,023	0	146	26	4,430	4,182
Pentanes Plus	132	0	734	-5	0	0	0	41	0	820	48
Other Liquids	19	0	1,767	126	0	570	0	2,050	0	432	17,989
Other Hydrocarbons and Alcohol	19	0	0	-18	0	0	0	1	0	0	117
Unfinished Oils	0	0	623	-548	0	396	0	848	0	-377	12,444
Motor Gasoline Blending Components	0	0	1,144	692	0	174	0	1,201	0	809	5,428
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	37,956	34,380	-10,379	0	65,556	0	0	709	126,805	164,914
Finished Motor Gasoline	0	17,852	8,662	-62	0	39,138	0	0	8	65,583	59,374
Finished Leaded Motor Gasoline	0	5,895	3,887	553	0	12,281	0	0	8	22,608	25,593
Finished Unleaded Motor Gasoline	0	11,957	4,775	-615	0	26,857	0	0	0	42,974	33,781
Finished Aviation Gasoline	0	11	1	-1	0	247	0	0	0	258	382
Naphtha-Type Jet Fuel	0	505	0	186	0	333	0	0	0	1,024	821
Kerosene-Type Jet Fuel	0	1,382	889	-88	0	9,209	0	0	0	11,392	9,290
Kerosene	0	96	208	-239	0	279	0	0	6	338	3,867
Distillate Fuel Oil	0	7,580	8,144	-8,411	0	14,828	0	0	109	22,031	57,506
Residual Fuel Oil	0	3,587	15,112	-3,126	0	440	0	0	219	15,795	25,010
Naphtha and Other Oils for Petro. Feed	0	179	11	20	0	-53	0	0	35	122	268
Special Naphthas	0	37	237	-10	0	183	0	0	4	443	611
Lubricants	0	540	313	216	0	599	0	0	64	1,604	3,185
Waxes	0	80	29	-2	0	5	0	0	4	108	82
Petroleum Coke	0	1,095	0	27	0	0	0	0	245	877	865
Asphalt and Road Oil	0	3,291	767	1,031	0	263	0	0	1	5,351	3,439
Still Gas	0	1,555	0	0	0	0	0	0	0	1,555	0
Miscellaneous Products	0	166	8	80	0	85	0	0	14	325	214
Total	2,870	38,945	67,435	-7,330	-2,383	71,006	0	37,321	735	132,487	199,621

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District 1, Supply and Disposition of Crude Oil and Petroleum Products, October 1984
(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	1,943	0	33,210	-3,254	577	939	0	33,415	0	0	15,742
Natural Gas Liquids and LRGs	933	606	786	-101	0	2,864	0	160	38	4,889	4,331
Liquefied Petroleum Gases	793	606	786	-108	0	2,864	0	114	38	4,788	4,290
Pentanes Plus	140	0	0	7	0	0	0	46	0	101	41
Other Liquids	12	0	2,211	-291	0	357	0	1,384	0	905	18,280
Other Hydrocarbons and Alcohol	12	0	0	-4	0	0	0	8	0	0	121
Unfinished Oils	0	0	179	-1,889	0	148	0	-733	0	-829	14,333
Motor Gasoline Blending Components	0	0	2,032	1,602	0	209	0	2,109	0	1,734	3,826
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	35,527	37,122	-15,801	0	80,513	0	0	374	136,987	180,715
Finished Motor Gasoline	0	16,059	8,542	7	0	45,517	0	0	26	70,099	59,367
Finished Leaded Motor Gasoline	0	3,762	3,212	1,397	0	14,896	0	0	26	23,241	24,196
Finished Unleaded Motor Gasoline	0	12,297	5,330	-1,390	0	30,621	0	0	0	46,858	35,171
Finished Aviation Gasoline	0	0	1	-79	0	231	0	0	0	153	461
Naphtha-Type Jet Fuel	0	688	0	-126	0	199	0	0	0	761	947
Kerosene-Type Jet Fuel	0	1,388	1,372	483	0	9,692	0	0	0	12,935	8,807
Kerosene	0	513	734	-1,245	0	650	0	0	2	650	5,112
Distillate Fuel Oil	0	7,380	12,430	-14,144	0	22,477	0	0	123	28,021	71,650
Residual Fuel Oil	0	3,548	12,336	-1,810	0	313	0	0	(s)	14,387	26,820
Naphtha and Other Oils for Petro. Feed	0	230	16	-9	0	-39	0	0	41	158	277
Special Naphthas	0	36	210	38	0	359	0	0	5	638	573
Lubricants	0	526	272	138	0	599	0	0	118	1,417	3,047
Waxes	0	72	9	19	0	3	0	0	4	99	63
Petroleum Coke	0	890	0	-35	0	0	0	0	39	816	900
Asphalt and Road Oil	0	2,719	895	962	0	416	0	0	1	4,991	2,477
Still Gas	0	1,270	0	0	0	0	0	0	0	1,270	0
Miscellaneous Products	0	208	303	0	0	96	0	0	14	593	214
Total	2,888	36,133	73,329	-19,447	577	84,673	0	34,959	412	142,781	219,068

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, November 1984
(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	1,867	0	30,506	1,540	-2,502	4,028	0	35,439	0	0	14,202
Natural Gas Liquids and LRGs	944	1,084	1,089	228	0	2,968	0	192	47	6,074	4,103
Liquefied Petroleum Gases	807	1,084	1,028	228	0	2,968	0	154	47	5,914	4,062
Pentanes Plus	137	0	61	0	0	0	0	38	0	160	41
Other Liquids	-34	0	3,521	184	0	324	0	3,483	0	512	18,096
Other Hydrocarbons and Alcohol	-34	0	0	35	0	0	0	1	0	0	86
Unfinished Oils	0	0	1,489	1,204	0	175	0	4,074	0	-1,206	13,129
Motor Gasoline Blending Components	0	0	2,032	-1,055	0	149	0	-592	0	1,718	4,881
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	39,727	34,104	-1,553	0	72,714	0	0	943	144,049	182,268
Finished Motor Gasoline	0	17,214	7,327	783	0	42,121	0	0	22	67,423	58,584
Finished Leaded Motor Gasoline	0	4,931	3,494	-87	0	13,181	0	0	22	21,497	24,283
Finished Unleaded Motor Gasoline	0	12,283	3,834	870	0	28,940	0	0	0	45,927	34,301
Finished Aviation Gasoline	0	3	0	-13	0	204	0	0	0	194	474
Naphtha-Type Jet Fuel	0	633	406	50	0	288	0	0	1	1,376	897
Kerosene-Type Jet Fuel	0	1,197	473	-993	0	9,399	0	0	0	10,076	9,800
Kerosene	0	275	441	-187	0	500	0	0	5	1,024	5,299
Distillate Fuel Oil	0	9,470	9,028	-3,285	0	18,147	0	0	2	33,358	74,935
Residual Fuel Oil	0	4,098	15,398	2,772	0	743	0	0	(s)	23,011	24,048
Naphtha and Other Oils for Petro. Feed	0	152	27	-23	0	16	0	0	27	145	300
Special Naphthas	0	43	114	-110	0	293	0	0	3	337	683
Lubricants	0	570	298	25	0	524	0	0	87	1,330	3,022
Waxes	0	95	6	-1	0	4	0	0	3	101	64
Petroleum Coke	0	1,143	0	65	0	0	0	0	757	451	835
Asphalt and Road Oil	0	2,956	570	-547	0	252	0	0	22	3,208	3,024
Still Gas	0	1,662	0	0	0	0	0	0	0	1,662	0
Miscellaneous Products	0	216	14	-89	0	223	0	0	13	352	303
Total	2,777	40,811	69,221	399	-2,502	80,034	0	39,114	990	150,636	218,669

¹ Unaccounted for crude oil is a balancing item.

(^s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 4. PAD District I, Supply and Disposition of Crude Oil and Petroleum Products, December 1984
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply				Net Receipts	Disposition			Ending Stocks		
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)		Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs		Exports	Products Supplied
Crude Oil (including lease condensate)	1,888	0	32,130	-2,528	1,627	4,246	0	37,363	0	0	16,730
Natural Gas Liquids and LRGs	989	1,223	1,761	398	0	3,764	0	249	31	7,855	3,705
Liquefied Petroleum Gases	846	1,223	891	409	0	3,764	0	212	31	6,890	3,653
Pentanes Plus	143	0	870	-11	0	0	0	37	0	965	52
Other Liquids	-6	0	3,367	1,992	0	717	0	6,002	0	68	16,104
Other Hydrocarbons and Alcohol	-6	0	0	6	0	0	0	0	0	0	80
Unfinished Oils	0	0	2,324	1,390	0	708	0	4,731	0	-309	11,739
Motor Gasoline Blending Components	0	0	1,043	596	0	9	0	1,271	0	377	4,285
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	44,385	35,542	-8,598	0	78,078	0	0	795	148,612	190,866
Finished Motor Gasoline	0	19,894	8,758	-5,252	0	44,101	0	0	35	67,466	63,836
Finished Leaded Motor Gasoline	0	6,020	3,731	-1,604	0	13,407	0	0	35	21,519	25,887
Finished Unleaded Motor Gasoline	0	13,874	5,027	-3,648	0	30,694	0	0	0	45,947	37,949
Finished Aviation Gasoline	0	20	1	-33	0	150	0	0	0	138	507
Naphtha-Type Jet Fuel	0	872	28	-225	0	379	0	0	0	1,054	1,122
Kerosene-Type Jet Fuel	0	1,210	545	1,567	0	9,682	0	0	0	13,004	8,233
Kerosene	0	315	633	-757	0	804	0	0	5	990	6,056
Distillate Fuel Oil	0	10,520	5,480	2,026	0	20,324	0	0	237	38,114	72,909
Residual Fuel Oil	0	5,035	18,614	-4,893	0	1,133	0	0	(s)	19,889	28,941
Naphtha and Other Oils for Petro. Feed	0	384	8	-67	0	-21	0	0	52	252	367
Special Naphthas	0	41	673	3	0	244	0	0	3	958	680
Lubricants	0	573	91	33	0	406	0	0	109	993	2,989
Waxes	0	75	5	-3	0	0	0	0	5	72	67
Petroleum Coke	0	1,105	0	170	0	0	0	0	334	941	665
Asphalt and Road Oil	0	2,426	707	-1,173	0	174	0	0	(s)	2,134	4,197
Still Gas	0	1,767	0	0	0	0	0	0	0	1,767	0
Miscellaneous Products	0	148	1	6	0	702	0	0	15	842	297
Total	2,871	45,608	72,800	-8,736	1,627	86,805	0	43,614	826	156,535	227,405

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, January 1984
(Thousand Barrels)

Commodity	Supply				Disposition				Ending Stocks		
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs		Exports	Products Supplied
Crude Oil (including lease condensate)	32,192	0	13,452	-764	34,439	3,058	3	82,213	162	0	73,481
Natural Gas Liquids and LRGs	9,536	1,970	5,997	3,137	0	4,683	0	6,101	(s)	19,222	31,701
Liquefied Petroleum Gases	8,129	1,970	5,997	3,395	0	4,333	0	4,502	(s)	19,322	28,733
Pentanes Plus	1,407	0	0	-258	0	350	0	1,599	(s)	-100	2,968
Other Liquids	200	0	346	419	0	99	0	1,643	0	-579	25,730
Other Hydrocarbons and Alcohol	200	0	0	2	0	0	0	202	0	0	129
Unfinished Oils	0	0	346	285	0	99	0	641	0	89	18,007
Motor Gasoline Blending Components	0	0	0	113	0	0	0	781	0	-668	7,531
Aviation Gasoline Blending Components	0	0	0	19	0	0	0	19	0	0	63
Finished Petroleum Products	17	90,979	561	2,356	0	17,704	0	0	155	111,462	120,330
Finished Motor Gasoline	0	50,520	22	428	0	11,184	0	0	(s)	62,153	55,631
Finished Leaded Motor Gasoline	0	22,294	19	397	0	6,000	0	0	(s)	28,709	29,218
Finished Unleaded Motor Gasoline	0	28,226	3	31	0	5,184	0	0	0	33,444	26,413
Finished Aviation Gasoline	0	96	0	-40	0	172	0	0	0	228	573
Naphtha-Type Jet Fuel	0	873	0	237	0	-72	0	0	0	1,038	1,473
Kerosene-Type Jet Fuel	0	4,691	0	230	0	2,424	0	0	100	7,245	6,555
Kerosene	0	1,355	0	8	0	132	0	0	0	1,495	1,535
Distillate Fuel Oil	0	19,899	94	3,122	0	3,645	0	0	1	26,759	37,093
Residual Fuel Oil	0	2,240	309	309	0	-80	0	0	0	2,778	3,665
Naphtha and Other Oils for Petro. Feed	0	629	19	101	0	0	0	0	9	740	154
Special Naphthas	0	413	33	104	0	88	0	0	9	629	500
Lubricants	0	870	9	-87	0	140	0	0	15	918	2,193
Waxes	0	10	4	28	0	0	0	0	(s)	42	57
Petroleum Coke	0	3,344	0	-227	0	0	0	0	17	3,100	1,042
Asphalt and Road Oil	0	2,457	1	-1,741	0	84	0	0	2	800	9,607
Still Gas	0	3,340	0	0	0	0	0	0	0	3,340	0
Miscellaneous Products	17	242	70	-116	0	-13	0	0	2	198	252
Total	41,945	92,949	20,357	5,148	34,439	25,544	3	89,957	317	130,105	251,242

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, February 1984
(Thousand Barrels)

(Thousand Barrels)		Supply					Disposition				Ending Stocks
Commodity	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	32,089	0	14,148	-90	33,095	2,363	1	81,184	420	0	73,571
Natural Gas Liquids and LRGs	8,969	2,137	5,331	1,036	0	3,209	0	4,874	543	15,265	30,665
Liquefied Petroleum Gases	7,677	2,137	5,331	1,372	0	2,541	0	3,497	463	15,098	27,361
Pentanes Plus	1,292	0	0	-336	0	668	0	1,377	80	167	3,304
Other Liquids	258	0	140	284	0	0	0	1,104	0	-422	25,446
Other Hydrocarbons and Alcohol	258	0	0	-2	0	0	0	256	0	0	131
Unfinished Oils	0	0	132	1,040	0	0	0	884	0	288	16,967
Motor Gasoline Blending Components	0	0	8	-669	0	0	0	49	0	-710	8,200
Aviation Gasoline Blending Components	0	0	0	-85	0	0	0	-85	0	0	148
Finished Petroleum Products	15	88,553	336	-7,702	0	16,720	0	0	227	97,695	128,032
Finished Motor Gasoline	0	49,056	8	-4,618	0	11,654	0	0	1	56,099	60,249
Finished Leaded Motor Gasoline	0	21,570	5	-1,566	0	6,171	0	0	1	26,180	30,784
Finished Unleaded Motor Gasoline	0	27,486	2	-3,052	0	5,483	0	0	0	29,919	29,465
Finished Aviation Gasoline	0	144	0	-89	0	134	0	0	0	189	662
Naphtha-Type Jet Fuel	0	905	0	51	0	84	0	0	0	1,040	1,422
Kerosene-Type Jet Fuel	0	4,839	0	-1,004	0	1,700	0	0	40	5,495	7,559
Kerosene	0	993	0	-510	0	211	0	0	0	694	2,045
Distillate Fuel Oil	0	19,006	33	77	0	2,663	0	0	4	21,775	37,016
Residual Fuel Oil	0	2,686	195	-541	0	-187	0	0	0	2,153	4,206
Naphtha and Other Oils for Petro. Feed.	0	843	19	-18	0	40	0	0	4	880	172
Special Naphthas	0	476	38	-4	0	105	0	0	18	597	504
Lubricants	0	758	10	96	0	191	0	0	12	1,043	2,097
Waxes	0	44	4	-10	0	0	0	0	(s)	38	67
Petroleum Coke	0	3,022	0	-163	0	0	0	0	140	2,719	1,205
Asphalt and Road Oil	0	2,327	3	-1,010	0	58	0	0	6	1,372	10,617
Still Gas	0	3,232	0	0	0	0	0	0	0	3,232	0
Miscellaneous Products	15	222	26	41	0	67	0	0	2	370	211
Total	41,331	90,690	19,955	-6,472	33,095	22,292	1	87,162	1,190	112,538	257,714

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, March 1984
(Thousand Barrels)

Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	32,280	0	16,156	-751	37,086	3,341	26	87,320	766	0	74,322
Natural Gas Liquids and LRGs	8,977	2,539	5,529	1,126	0	3,004	0	5,061	1,121	14,993	29,539
Liquefied Petroleum Gases	7,688	2,539	5,529	1,118	0	2,496	0	3,290	953	15,127	26,243
Pentananes Plus	1,289	0	0	8	0	508	0	1,771	168	-134	3,296
Other Liquids	173	0	703	-1,993	0	0	0	-1,067	0	-50	27,439
Other Hydrocarbons and Alcohol	173	0	0	18	0	0	0	191	0	0	113
Unfinished Oils	0	0	646	-2,036	0	0	0	-1,891	0	501	19,003
Motor Gasoline Blending Components	0	0	57	68	0	0	0	676	0	-551	8,132
Aviation Gasoline Blending Components	0	0	0	-43	0	0	0	-43	0	0	191
Finished Petroleum Products	24	92,326	839	338	0	20,245	0	0	315	113,457	127,694
Finished Motor Gasoline	0	53,669	207	-2,194	0	13,604	0	0	0	65,286	62,443
Finished Leaded Motor Gasoline	0	23,823	112	-1,120	0	6,948	0	0	0	29,763	31,904
Finished Unleaded Motor Gasoline	0	29,846	95	-1,074	0	6,656	0	0	0	35,523	30,539
Finished Aviation Gasoline	0	61	0	-19	0	108	0	0	0	150	681
Napththa-Type Jet Fuel	0	887	0	-2	0	80	0	0	0	965	1,424
Kerosene-Type Jet Fuel	0	4,383	0	-221	0	1,704	0	0	0	5,866	7,780
Kerosene	0	593	0	287	0	76	0	0	0	956	1,758
Distillate Fuel Oil	0	18,310	61	3,523	0	4,281	0	0	51	26,125	33,493
Residual Fuel Oil	0	2,580	389	122	0	-92	0	0	0	2,999	4,084
Napththa and Other Oils for Petro. Feed	0	923	26	-17	0	58	0	0	62	928	189
Special Napththas	0	462	45	28	0	123	0	0	20	639	476
Lubricants	0	865	13	94	0	249	0	0	23	1,198	2,003
Waxes	0	43	5	0	0	0	0	0	(5)	47	67
Petroleum Coke	0	3,314	0	-61	0	0	0	0	156	3,097	1,266
Asphalt and Road Oil	0	2,471	0	-1,045	0	186	0	0	1	1,611	11,662
Still Gas	0	3,532	0	0	0	0	0	0	0	3,532	0
Miscellaneous Products	24	233	94	-157	0	-132	0	0	2	60	368
Total	41,454	94,865	23,227	-1,280	37,086	26,590	26	91,314	2,202	128,400	258,994

¹ Unaccounted for crude oil is a balancing item

(5) = Less than 500 barrels.

E = Estimated

Note. Total may not equal sum of components due to independent rounding

Sources and estimation procedures See Explanatory Notes on Data Collection and Estimation

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, April 1984
(Thousand Barrels)

(Thousand Barrels)		Commodity	Supply				Disposition						
			Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
		Crude Oil (including lease condensate)	32,825	0	18,009	-3,139	30,673	2,807	6	80,919	250	0	77,461
		Natural Gas Liquids and LRGs	9,396	2,338	3,138	-1,188	0	2,145	0	3,902	562	11,365	30,727
		Liquefied Petroleum Gases	8,051	2,338	3,138	-1,291	0	1,810	0	2,512	478	11,056	27,534
		Pentanes Plus	1,345	0	0	103	0	335	0	1,390	84	309	3,193
		Other Liquids	233	0	253	-589	0	194	0	84	0	7	28,028
		Other Hydrocarbons and Alcohol	233	0	0	3	0	0	0	236	0	0	110
		Unfinished Oils	0	0	243	-627	0	179	0	-632	0	427	19,630
		Motor Gasoline Blending Components	0	0	10	66	0	15	0	511	0	-420	8,066
		Aviation Gasoline Blending Components	0	0	0	-31	0	0	0	-31	0	0	222
		Finished Petroleum Products	14	86,499	867	2,409	0	20,266	0	0	315	109,739	125,285
		Finished Motor Gasoline	0	50,286	178	-918	0	13,868	0	0	1	63,413	63,361
		Finished Leaded Motor Gasoline	0	22,093	117	-28	0	7,489	0	0	1	29,670	31,932
		Finished Unleaded Motor Gasoline	0	28,193	61	-890	0	6,379	0	0	0	33,743	31,429
		Finished Aviation Gasoline	0	9	0	29	0	117	0	0	0	155	652
		Naphtha-Type Jet Fuel	0	1,017	0	-130	0	35	0	0	0	922	1,554
		Kerosene-Type Jet Fuel	0	4,101	0	-238	0	1,321	0	0	0	5,184	8,018
		Kerosene	0	225	0	273	0	8	0	0	0	506	1,485
		Distillate Fuel Oil	0	17,311	308	3,391	0	4,535	0	0	(s)	25,544	30,102
		Residual Fuel Oil	0	2,005	251	489	0	-351	0	0	0	2,394	3,595
		Naphtha and Other Oils for Petro. Feed	0	874	17	21	0	33	0	0	45	900	168
		Special Naphthas	0	453	71	-70	0	119	0	0	16	557	546
		Lubricants	0	832	10	-14	0	387	0	0	45	1,170	2,017
		Waxes	0	38	4	-3	0	0	0	0	(s)	39	70
		Petroleum Coke	0	3,288	0	-49	0	0	0	0	204	3,035	1,315
		Asphalt and Road Oil	0	2,336	0	-477	0	171	0	0	1	2,029	12,139
		Still Gas	0	3,466	0	0	0	0	0	0	0	3,466	0
		Miscellaneous Products	14	258	29	105	0	23	0	0	2	427	263
		Total	42,468	88,837	22,268	-2,507	30,673	25,412	6	84,905	1,128	121,112	261,501

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, May 1984
(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	33,535	0	18,706	-1,914	31,838	3,483	9	85,041	597	0	79,375
Natural Gas Liquids and LRGs	10,192	2,424	4,715	-3,864	0	2,339	0	3,961	553	11,292	34,591
Liquefied Petroleum Gases	8,744	2,424	4,715	-3,328	0	1,668	0	2,533	471	11,219	30,862
Pentanes Plus	1,448	0	0	-536	0	671	0	1,428	82	73	3,729
Other Liquids	250	0	496	2,751	0	83	0	3,369	0	211	25,277
Other Hydrocarbons and Alcohol	250	0	0	-19	0	0	0	231	0	0	129
Unfinished Oils	0	0	496	2,524	0	83	0	2,858	0	245	17,106
Motor Gasoline Blending Components	0	0	0	184	0	0	0	218	0	-34	7,882
Aviation Gasoline Blending Components	0	0	0	62	0	0	0	62	0	0	160
Finished Petroleum Products	13	94,001	1,842	6,375	0	21,162	0	0	278	123,115	118,910
Finished Motor Gasoline	0	54,041	170	2,923	0	13,304	0	0	1	70,437	60,438
Finished Leaded Motor Gasoline	0	23,975	97	1,450	0	7,460	0	0	1	32,980	30,482
Finished Unleaded Motor Gasoline	0	30,066	74	1,473	0	5,844	0	0	0	37,457	29,956
Finished Aviation Gasoline	0	88	0	131	0	169	0	0	0	388	521
Naphtha-Type Jet Fuel	0	1,058	39	0	0	114	0	0	0	1,211	1,515
Kerosene-Type Jet Fuel	0	4,372	0	-157	0	1,820	0	0	0	6,035	8,175
Kerosene	0	365	0	-184	0	34	0	0	0	215	1,669
Distillate Fuel Oil	0	19,357	437	3,125	0	5,590	0	0	0	28,509	26,977
Residual Fuel Oil	0	2,183	241	-392	0	-366	0	0	0	1,666	3,987
Naphtha and Other Oils for Petro Feed	0	866	6	-1	0	5	0	0	13	862	169
Special Naphthas	0	478	904	43	0	156	0	0	1	1,580	503
Lubricants	0	651	14	144	0	217	0	0	50	976	1,873
Waxes	0	26	8	22	0	0	0	0	1	55	48
Petroleum Coke	0	3,379	0	145	0	0	0	0	208	3,316	1,170
Asphalt and Road Oil	0	3,159	5	612	0	192	0	0	1	3,967	11,527
Still Gas	0	3,730	0	0	0	0	0	0	0	3,730	0
Miscellaneous Products	13	248	55	-75	0	-73	0	0	2	167	338
Total	43,990	96,425	25,758	3,348	31,838	27,067	9	92,371	1,428	134,617	258,153

¹ Unaccounted for crude oil is a balancing item.

(S) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, June 1984
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	32,745	0	14,073	1,740	38,788	2,312	11	89,218	428	0	77,635
Natural Gas Liquids and LRGs	9,944	2,347	3,160	-1,504	0	1,821	0	4,232	525	11,011	36,095
Liquefied Petroleum Gases	8,539	2,347	3,160	-1,397	0	1,589	0	2,903	446	10,888	32,259
Pentanes Plus	1,405	0	0	-107	0	232	0	1,329	79	122	3,836
Other Liquids	349	0	214	394	0	40	0	1,189	0	-192	24,883
Other Hydrocarbons and Alcohol	349	0	0	-8	0	0	0	341	0	0	137
Unfinished Oils	0	0	214	-219	0	40	0	23	0	12	17,325
Motor Gasoline Blending Components	0	0	0	617	0	0	0	821	0	-204	7,265
Aviation Gasoline Blending Components	0	0	0	4	0	0	0	4	0	0	156
Finished Petroleum Products	10	96,290	1,008	-529	0	23,619	0	0	544	119,854	119,439
Finished Motor Gasoline	0	53,036	82	2,219	0	14,345	0	0	0	69,682	58,219
Finished Leaded Motor Gasoline	0	23,201	45	1,417	0	7,161	0	0	0	31,824	29,065
Finished Unleaded Motor Gasoline	0	29,835	37	802	0	7,184	0	0	0	37,858	29,154
Finished Aviation Gasoline	0	97	0	-11	0	166	0	0	0	252	532
Naphtha-Type Jet Fuel	0	830	0	-32	0	51	0	0	0	849	1,547
Kerosene-Type Jet Fuel	0	4,150	0	222	0	647	0	0	0	5,019	7,953
Kerosene	0	295	(s)	56	0	3	0	0	0	354	1,613
Distillate Fuel Oil	0	22,027	440	-4,661	0	7,728	0	0	0	25,534	31,638
Residual Fuel Oil	0	1,895	179	385	0	-68	0	0	0	2,391	3,602
Naphtha and Other Oils for Petro. Feed.	0	873	4	-23	0	36	0	0	50	192	192
Special Naphthas	0	470	200	-4	0	120	0	0	3	783	507
Lubricants	0	665	14	-215	0	417	0	0	31	850	2,088
Waxes	0	30	5	-9	0	0	0	0	(s)	26	57
Petroleum Coke	0	3,308	0	84	0	0	0	0	457	2,935	1,086
Asphalt and Road Oil	0	4,527	55	1,356	0	393	0	0	1	6,330	10,171
Still Gas	0	3,821	0	0	0	0	0	0	0	3,821	0
Miscellaneous Products	10	266	29	104	0	-219	0	0	2	187	234
Total	43,048	98,637	18,454	101	38,788	27,792	11	94,639	1,497	130,672	258,052

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, July 1984
(Thousand Barrels)

Commodity	Supply					Net Receipts	Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹		Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	33,525	0	15,098	-986	40,439	1,709	28	89,325	433	0	78,621
Natural Gas Liquids and LRGs	10,455	2,334	2,982	440	0	1,629	0	4,605	551	12,684	35,655
Liquefied Petroleum Gases	8,983	2,334	2,982	100	0	1,084	0	2,710	472	12,302	32,159
Pentanes Plus	1,472	0	0	340	0	545	0	1,895	80	382	3,496
Other Liquids	278	0	308	519	0	413	0	1,918	0	-400	24,364
Other Hydrocarbons and Alcohol	278	0	0	-1	0	0	0	277	0	0	138
Unfinished Oils	0	0	308	535	0	413	0	1,212	0	44	16,790
Motor Gasoline Blending Components	0	0	0	-85	0	0	0	359	0	-444	7,350
Aviation Gasoline Blending Components	0	0	0	70	0	0	0	70	0	0	86
Finished Petroleum Products	14	97,231	2,665	-3,039	0	26,154	0	0	756	122,269	122,478
Finished Motor Gasoline	0	52,196	55	923	0	15,632	0	0	0	68,806	57,296
Finished Leaded Motor Gasoline	0	22,487	44	646	0	7,904	0	0	0	31,081	28,419
Finished Unleaded Motor Gasoline	0	29,709	11	277	0	7,728	0	0	0	37,725	28,877
Finished Aviation Gasoline	0	102	0	-97	0	224	0	0	0	229	629
Naphtha-Type Jet Fuel	0	1,065	0	20	0	74	0	0	0	1,159	1,527
Kerosene-Type Jet Fuel	0	4,681	0	-971	0	2,854	0	0	0	6,564	8,924
Kerosene	0	268	0	-47	0	6	0	0	0	227	1,660
Distillate Fuel Oil	0	22,350	262	-4,414	0	7,012	0	0	0	25,210	36,052
Residual Fuel Oil	0	1,778	48	99	0	-383	0	0	0	1,542	3,503
Naphtha and Other Oils for Petro. Feed	0	841	8	6	0	51	0	0	89	817	186
Special Naphthas	0	460	2,214	60	0	87	0	0	5	2,817	447
Lubricants	0	811	6	75	0	151	0	0	26	1,017	2,013
Waxes	0	27	7	-3	0	0	0	0	1	30	60
Petroleum Coke	0	3,078	0	201	0	0	0	0	602	2,677	885
Asphalt and Road Oil	0	5,740	58	1,117	0	548	0	0	32	7,431	9,054
Still Gas	0	3,571	0	0	0	0	0	0	0	3,571	0
Miscellaneous Products	14	263	7	-8	0	-102	0	0	1	172	242
Total	44,272	99,565	21,054	-3,066	40,439	29,905	28	95,848	1,740	134,553	261,118

1 Unaccounted for crude oil is a balancing item

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, August 1984
(Thousand Barrels)

Table 3.1 A.D. Domestic Supply and Disposition (Thousand Barrels)											
Commodity	Supply				Disposition				Ending Stocks		
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs		Exports	Products Supplied
Crude Oil (including lease condensate)	31,689	0	13,735	3,037	40,243	1,000	13	88,804	887	0	75,584
Natural Gas Liquids and LRGs	10,265	2,417	3,345	-1,202	0	3,155	0	4,588	541	12,851	36,857
Liquefied Petroleum Gases	8,786	2,417	3,345	-1,338	0	2,570	0	2,797	465	12,518	33,497
Pentanes Plus	1,479	0	0	136	0	585	0	1,791	76	333	3,360
Other Liquids	148	0	464	-112	0	328	0	722	0	106	24,476
Other Hydrocarbons and Alcohol	148	0	0	5	0	0	0	153	0	0	133
Unfinished Oils	0	0	464	-206	0	245	0	115	0	388	16,996
Motor Gasoline Blending Components	0	0	0	80	0	83	0	445	0	-282	7,270
Aviation Gasoline Blending Components	0	0	0	9	0	0	0	9	0	0	77
Finished Petroleum Products	16	95,116	845	-899	0	27,256	0	0	341	121,993	123,377
Finished Motor Gasoline	0	51,640	121	1,856	0	17,177	0	0	0	70,794	55,440
Finished Leaded Motor Gasoline	0	21,544	102	1,005	0	8,805	0	0	0	31,456	27,414
Finished Unleaded Motor Gasoline	0	30,096	19	851	0	8,372	0	0	0	39,338	28,026
Finished Aviation Gasoline	0	97	0	108	0	135	0	0	0	340	521
Naphtha-Type Jet Fuel	0	1,124	0	77	0	14	0	0	0	1,215	1,450
Kerosene-Type Jet Fuel	0	4,675	0	-410	0	2,166	0	0	0	6,431	9,334
Kerosene	0	750	0	-547	0	24	0	0	0	227	2,207
Distillate Fuel Oil	0	20,155	407	-3,215	0	7,180	0	0	0	24,527	39,267
Residual Fuel Oil	0	1,932	12	-139	0	-99	0	0	0	1,706	3,642
Naphtha and Other Oils for Petro. Feed.	0	909	4	-1	0	25	0	0	42	895	187
Special Naphthas	0	412	182	77	0	194	0	0	2	863	370
Lubricants	0	874	9	-140	0	117	0	0	18	842	2,153
Waxes	0	40	5	3	0	0	0	0	1	47	57
Petroleum Coke	0	2,586	0	80	0	0	0	0	260	2,406	805
Asphalt and Road Oil	0	6,425	73	1,368	0	335	0	0	16	8,185	7,686
Still Gas	0	3,325	0	0	0	0	0	0	0	3,325	0
Miscellaneous Products	16	172	32	-16	0	-12	0	0	2	190	258
Total	42,118	97,533	18,389	824	40,243	31,739	13	94,114	1,769	134,950	260,294

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, September 1984
(Thousand Barrels)

Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	33,525	0	13,075	4,641	34,210	19	1	85,035	434	0	70,943
Natural Gas Liquids and LRGs	10,152	2,230	2,463	369	0	3,194	0	4,717	13	13,678	36,488
Liquefied Petroleum Gases	8,707	2,230	2,463	-140	0	2,639	0	2,826	12	13,061	33,637
Pentanes Plus	1,445	0	0	509	0	555	0	1,891	1	617	2,851
Other Liquids	122	0	271	-2,243	0	374	0	-1,347	0	-129	26,719
Other Hydrocarbons and Alcohol	122	0	0	13	0	0	0	135	0	0	120
Unfinished Oils	0	0	271	-1,502	0	344	0	-1,271	0	384	18,498
Motor Gasoline Blending Components	0	0	0	-736	0	30	0	-194	0	-512	8,006
Aviation Gasoline Blending Components	0	0	0	-18	0	0	0	-17	0	-1	95
Finished Petroleum Products	16	89,702	1,072	-2,677	0	25,885	0	0	286	113,713	126,054
Finished Motor Gasoline	0	49,166	319	-3,371	0	17,016	0	0	1	63,130	58,811
Finished Leaded Motor Gasoline	0	20,243	253	-935	0	8,443	0	0	1	28,004	28,349
Finished Unleaded Motor Gasoline	0	28,923	66	-2,436	0	8,573	0	0	0	35,126	30,462
Finished Aviation Gasoline	0	141	0	-88	0	123	0	0	0	176	609
Naphtha-Type Jet Fuel	0	886	0	-16	0	141	0	0	0	1,011	1,466
Kerosene-Type Jet Fuel	0	4,419	0	-545	0	1,946	0	0	0	5,820	9,879
Kerosene	0	749	0	-209	0	96	0	0	0	636	2,416
Distillate Fuel Oil	0	19,222	394	683	0	6,181	0	0	(s)	26,479	38,584
Residual Fuel Oil	0	1,735	168	171	0	-141	0	0	0	1,933	3,471
Naphtha and Other Oils for Petro Feed	0	912	4	7	0	73	0	0	27	969	180
Special Naphthas	0	412	66	-68	0	142	0	0	4	548	438
Lubricants	0	870	16	64	0	129	0	0	16	1,063	2,089
Waxes	0	45	12	-15	0	0	0	0	1	41	72
Petroleum Coke	0	2,574	0	35	0	0	0	0	232	2,377	770
Asphalt and Road Oil	0	5,204	60	708	0	283	0	0	2	6,253	6,978
Still Gas	0	3,176	0	0	0	0	0	0	0	3,176	0
Miscellaneous Products	16	191	33	-33	0	-104	0	0	2	101	291
Total	43,815	91,932	16,881	90	34,210	29,472	1	88,405	732	127,262	260,204

1. Unaccounted for crude oil is a balance.

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding Sources and estimation procedures. See Explanatory Notes on Data Collection and Estimation.

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, October 1984
(Thousand Barrels)

Table 3. PAD District 11, Supply and Disposition of Crude Oil and Petroleum Products (Thousand Barrels)											
Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	33,727	0	15,634	-4,912	33,015	0	8	76,819	637	0	75,855
Natural Gas Liquids and LRGs	11,288	2,044	4,544	3,543	0	4,694	0	5,841	524	19,748	32,945
Liquefied Petroleum Gases	9,742	2,044	4,544	3,193	0	4,054	0	3,809	447	19,321	30,444
Pentanes Plus	1,546	0	0	350	0	640	0	2,032	77	427	2,501
Other Liquids	139	0	262	84	0	844	0	2,232	0	-903	26,635
Other Hydrocarbons and Alcohol	139	0	0	-20	0	0	0	119	0	0	140
Unfinished Oils	0	0	262	-508	0	764	0	523	0	-5	19,006
Motor Gasoline Blending Components	0	0	0	650	0	80	0	1,628	0	-898	7,356
Aviation Gasoline Blending Components	0	0	0	-38	0	0	0	-38	0	0	133
Finished Petroleum Products	12	86,272	784	4,057	0	27,581	0	0	322	118,384	121,997
Finished Motor Gasoline	0	49,652	148	656	0	17,161	0	0	0	67,617	58,155
Finished Leaded Motor Gasoline	0	20,594	83	772	0	8,215	0	0	0	29,664	27,577
Finished Unleaded Motor Gasoline	0	29,058	65	-116	0	8,946	0	0	0	37,953	30,578
Finished Aviation Gasoline	0	103	0	-16	0	154	0	0	0	241	625
Naphtha-Type Jet Fuel	0	1,000	0	98	0	111	0	0	0	1,209	1,368
Kerosene-Type Jet Fuel	0	3,732	0	-66	0	2,905	0	0	0	6,571	9,945
Kerosene	0	722	0	-410	0	105	0	0	(s)	417	2,826
Distillate Fuel Oil	0	18,035	279	2,154	0	6,484	0	0	0	26,952	36,430
Residual Fuel Oil	0	2,080	49	-329	0	-214	0	0	0	1,586	3,800
Naphtha and Other Oils for Petro. Feed	0	445	9	-130	0	40	0	0	107	257	310
Special Naphthas	0	357	226	16	0	169	0	0	17	751	422
Lubricants	0	740	16	56	0	414	0	0	23	1,203	2,033
Waxes	0	52	15	-7	0	0	0	0	1	59	79
Petroleum Coke	0	2,686	0	-24	0	0	0	0	170	2,492	794
Asphalt and Road Oil	0	3,433	36	2,069	0	282	0	0	1	5,819	4,909
Still Gas	0	3,036	0	0	0	0	0	0	0	3,036	0
Miscellaneous Products	12	199	6	-10	0	-30	0	0	3	175	301
Total	45,166	88,316	21,224	2,772	33,015	33,119	8	84,892	1,482	137,230	257,432

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	32,837	0	14,379	-853	34,517	-112	10	80,317	441	0	76,708
Natural Gas Liquids and LRGs	11,559	2,471	3,604	1,768	0	4,473	0	6,035	512	17,328	31,177
Liquefied Petroleum Gases	9,994	2,471	3,604	1,903	0	3,705	0	4,181	435	17,061	28,541
Pentanes Plus	1,565	0	0	-135	0	768	0	1,854	77	267	2,636
Other Liquids	103	0	220	492	0	707	0	2,660	0	-1,138	26,143
Other Hydrocarbons and Alcohol	103	0	0	15	0	0	0	118	0	0	125
Unfinished Oils	0	0	220	561	0	682	0	1,639	0	-176	18,445
Motor Gasoline Blending Components	0	0	0	-112	0	25	0	875	0	-962	7,468
Aviation Gasoline Blending Components	0	0	0	28	0	0	0	28	0	0	105
Finished Petroleum Products	14	90,236	504	-2,476	0	26,611	0	0	373	114,516	124,473
Finished Motor Gasoline	0	51,044	90	-2,004	0	16,736	0	0	0	65,866	60,159
Finished Leaded Motor Gasoline	0	21,922	36	-2,254	0	9,187	0	0	0	28,891	29,831
Finished Unleaded Motor Gasoline	0	29,122	54	250	0	7,549	0	0	0	36,975	30,328
Finished Aviation Gasoline	0	91	0	51	0	28	0	0	0	170	574
Naphtha-Type Jet Fuel	0	1,063	0	-107	0	180	0	0	0	1,136	1,475
Kerosene-Type Jet Fuel	0	3,509	0	582	0	3,219	0	0	0	7,310	9,363
Kerosene	0	976	0	27	0	102	0	0	0	1,105	2,799
Distillate Fuel Oil	0	20,393	96	-1,128	0	5,747	0	0	(s)	25,108	37,558
Residual Fuel Oil	0	2,266	71	143	0	107	0	0	0	2,587	3,657
Naphtha and Other Oils for Petro Feed	0	423	10	44	0	-33	0	0	37	407	266
Special Naphthas	0	288	153	-4	0	131	0	0	10	558	426
Lubricants	0	806	13	-119	0	273	0	0	16	957	2,152
Waxes	0	25	11	7	0	0	0	0	2	41	72
Petroleum Coke	0	2,934	0	12	0	0	0	0	307	2,639	782
Asphalt and Road Oil	0	3,070	6	3	0	53	0	0	1	3,131	4,906
Still Gas	0	3,208	0	0	0	0	0	0	0	3,208	0
Miscellaneous Products	14	140	55	17	0	68	0	0	2	292	284
Total	44,513	92,707	18,708	-1,069	34,517	31,679	10	89,012	1,326	130,706	258,501

¹ Unaccounted for crude oil is a balancing item

(s) Less than 500 barrels

E Estimated

Note: Total may not equal sum of components due to independent rounding

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation

Table 5. PAD District II, Supply and Disposition of Crude Oil and Petroleum Products, December 1984
(Thousand Barrels)

(Thousand Barrels)	Commodity	Supply					Disposition					
		Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
	Crude Oil (including lease condensate)	32,790	0	16,100	-166	36,010	-48	7	84,349	330	0	76,874
	Natural Gas Liquids and LRGs	11,857	2,539	4,366	308	0	3,301	0	6,117	1,089	15,165	30,869
	Liquefied Petroleum Gases	10,301	2,539	4,366	314	0	2,948	0	4,542	925	15,001	28,227
	Pentanes Plus	1,556	0	0	-6	0	353	0	1,575	163	165	2,642
	Other Liquids	150	0	219	1,936	0	0	0	2,952	0	-647	24,207
	Other Hydrocarbons and Alcohol	150	0	0	3	0	0	0	153	0	0	122
	Unfinished Oils	0	0	219	2,809	0	0	0	2,637	0	391	15,636
	Motor Gasoline Blending Components	0	0	0	-869	0	0	0	170	0	-1,039	8,337
	Aviation Gasoline Blending Components	0	0	0	-7	0	0	0	-8	0	1	112
	Finished Petroleum Products	15	95,192	525	-11,897	0	27,166	0	0	426	110,575	136,370
	Finished Motor Gasoline	0	52,496	35	-3,894	0	17,607	0	0	0	66,244	64,053
	Finished Leaded Motor Gasoline	0	21,002	27	-2,394	0	8,382	0	0	0	27,017	32,225
	Finished Unleaded Motor Gasoline	0	31,494	8	-1,500	0	9,225	0	0	0	39,227	31,828
	Finished Aviation Gasoline	0	58	0	52	0	52	0	0	0	162	522
	Naphtha-Type Jet Fuel	0	868	0	61	0	98	0	0	214	813	1,414
	Kerosene-Type Jet Fuel	0	3,702	0	391	0	2,934	0	0	0	7,027	8,972
	Kerosene	0	1,313	0	-381	0	204	0	0	1	1,135	3,180
	Distillate Fuel Oil	0	22,989	188	-6,131	0	6,318	0	0	0	23,364	43,689
	Residual Fuel Oil	0	2,581	157	118	0	-435	0	0	0	2,421	3,539
	Naphtha and Other Oils for Petro. Feed	0	691	8	-81	0	-31	0	0	42	545	347
	Special Naphthas	0	318	85	-90	0	137	0	0	8	441	516
	Lubricants	0	880	13	-267	0	179	0	0	17	788	2,419
	Waxes	0	48	6	-15	0	0	0	0	4	35	87
	Petroleum Coke	0	3,194	0	-320	0	0	0	0	139	2,735	1,102
	Asphalt and Road Oil	0	2,533	0	-1,302	0	141	0	0	(s)	1,372	6,208
	Still Gas	0	3,389	0	0	0	0	0	0	0	3,389	0
	Miscellaneous Products	15	132	32	-38	0	-38	0	0	2	102	322
	Total	44,812	97,731	21,210	-9,819	36,010	30,419	7	93,418	1,844	125,093	268,320

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, January 1984
(Thousand Barrels)

Commodity	Supply				Disposition				Ending Stocks		
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs		Exports	Products Supplied
Crude Oil (including lease condensate)	133,809	0	48,667	-2,837	-26,076	14,979	6	168,514	0	22	544,658
Natural Gas Liquids and LRGs	34,410	5,630	803	9,933	0	-7,798	0	9,123	473	33,382	63,295
Liquefied Petroleum Gases	28,682	5,630	803	9,444	0	-7,623	0	4,858	473	31,605	58,175
Pentanes Plus	5,728	0	0	489	0	-175	0	4,265	0	1,777	5,120
Other Liquids	486	0	5,698	-6,738	0	-804	0	3,095	0	-4,453	69,307
Other Hydrocarbons and Alcohol	486	0	0	5	0	0	0	491	0	0	94
Unfinished Oils	0	0	5,394	-5,088	0	-489	0	621	0	-804	51,759
Motor Gasoline Blending Components	0	0	304	-1,641	0	-315	0	1,997	0	-3,649	17,238
Aviation Gasoline Blending Components	0	0	0	-14	0	0	0	-14	0	0	216
Finished Petroleum Products	88	181,350	5,032	1,175	0	-94,010	0	0	4,851	88,784	113,600
Finished Motor Gasoline	2	81,960	737	-628	0	-51,937	0	0	0	30,133	45,164
Finished Leaded Motor Gasoline	2	33,235	478	380	0	-21,556	0	0	0	12,539	21,936
Finished Unleaded Motor Gasoline	0	48,725	258	-1,008	0	-30,381	0	0	0	17,594	23,228
Finished Aviation Gasoline	0	267	0	-78	0	-158	0	0	0	31	801
Naphtha-Type Jet Fuel	0	2,301	0	-129	0	-744	0	0	0	1,428	2,280
Kerosene-Type Jet Fuel	0	13,859	0	164	0	-12,174	0	0	0	1,849	10,023
Kerosene	1	3,264	6	-25	0	-1,098	0	0	0	2,148	2,614
Distillate Fuel Oil	35	37,825	245	3,113	0	-25,366	0	0	154	15,698	24,649
Residual Fuel Oil	0	11,848	2,366	-755	0	-1,059	0	0	0	10,839	11,788
Naphtha and Other Oils for Petro. Feed.	0	9,004	900	22	0	-9	0	0	481	9,436	2,555
Special Naphthas	0	1,012	264	-187	0	-284	0	0	32	773	1,606
Lubricants	0	2,572	67	-128	0	-554	0	0	175	1,782	5,141
Waxes	0	192	3	59	0	-6	0	0	32	216	428
Petroleum Coke	0	5,479	0	-132	0	0	0	0	0	2,941	1,539
Asphalt and Road Oil	0	1,856	1	-59	0	-121	0	0	2,406	1,676	3,820
Still Gas	0	8,029	0	0	0	0	0	0	0	8,029	0
Miscellaneous Products	50	1,882	444	-62	0	-500	0	0	10	1,803	1,192
Total	168,793	186,980	60,200	1,533	-26,076	-87,633	6	180,732	5,324	117,735	790,860

¹ Unaccounted for crude oil is a balancing item.

(\$) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, February 1984
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	124,060	0	41,617	5,288	-13,878	10,876	6	167,935	0	22	539,370
Natural Gas Liquids and LRGs	33,814	5,589	571	2,483	0	-4,777	0	8,816	557	28,307	60,812
Liquefied Petroleum Gases	28,174	5,589	(s)	1,851	0	-4,274	0	4,725	557	26,058	56,324
Pentanes Plus	5,640	0	571	632	0	-503	0	4,091	0	2,249	4,488
Other Liquids	603	0	4,027	969	0	-239	0	9,302	0	-3,942	68,338
Other Hydrocarbons and Alcohol	603	0	0	-7	0	0	0	596	0	0	101
Unfinished Oils	0	0	3,852	737	0	-236	0	5,222	0	-869	51,022
Motor Gasoline Blending Components	0	0	175	237	0	-3	0	3,482	0	-3,073	17,001
Aviation Gasoline Blending Components	0	0	0	2	0	0	0	2	0	0	214
Finished Petroleum Products	85	187,173	2,976	-7,731	0	-93,527	0	0	3,848	85,128	121,331
Finished Motor Gasoline	2	83,935	231	-3,952	0	-51,797	0	0	25	28,394	49,116
Finished Leaded Motor Gasoline	2	33,469	(s)	-1,362	0	-20,558	0	0	25	11,526	23,298
Finished Unleaded Motor Gasoline	0	50,466	231	-2,590	0	-31,239	0	0	0	16,868	25,818
Finished Aviation Gasoline	0	488	0	-35	0	-327	0	0	0	126	836
Naphtha-Type Jet Fuel	0	2,468	0	212	0	-465	0	0	63	2,152	2,068
Kerosene-Type Jet Fuel	0	13,939	0	-270	0	-12,090	0	0	0	1,579	10,293
Kerosene	1	2,815	0	141	0	-1,322	0	0	(s)	2,473	2,473
Distillate Fuel Oil	40	41,173	5	-2,132	0	-24,400	0	0	348	14,338	26,781
Residual Fuel Oil	0	11,909	629	-1,074	0	-1,459	0	0	338	9,666	12,862
Naphtha and Other Oils for Petro. Feed	0	9,807	792	7	0	-26	0	0	399	10,181	2,548
Special Naphthas	0	1,232	1,169	-161	0	-300	0	0	18	1,922	1,767
Lubricants	0	2,836	52	118	0	-842	0	0	221	1,943	5,023
Waxes	0	266	47	6	0	-9	0	0	15	295	422
Petroleum Coke	0	5,514	0	-460	0	0	0	0	2,413	2,641	1,999
Asphalt and Road Oil	0	2,383	45	-354	0	-246	0	0	(s)	1,828	4,174
Still Gas	0	7,325	0	0	0	0	0	0	0	7,325	0
Miscellaneous Products	42	1,083	6	223	0	-244	0	0	8	1,103	969
Total	158,562	192,762	49,191	1,009	-13,878	-87,667	6	186,053	4,405	109,514	789,851

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, March 1984
(Thousand Barrels)

Commodity	Supply				Disposition				Ending Stocks		
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs		Exports	Products Supplied
Crude Oil (including lease condensate)	133,825	0	58,244	-4,808	-25,872	10,661	10	172,014	(s)	26	544,178
Natural Gas Liquids and LRGs	35,820	6,483	619	-926	0	-4,247	0	8,711	999	28,040	61,738
Liquefied Petroleum Gases	29,890	6,483	619	-1,008	0	-3,927	0	4,318	999	26,741	57,332
Pentanes Plus	5,930	0	0	82	0	-320	0	4,393	0	1,299	4,406
Other Liquids	1,023	0	3,444	-2,784	0	-796	0	6,491	0	-5,604	71,122
Other Hydrocarbons and Alcohol	1,023	0	0	2	0	0	0	1,025	0	0	99
Unfinished Oils	0	0	2,769	-2,211	0	-796	0	2,337	0	-2,575	53,233
Motor Gasoline Blending Components	0	0	675	-628	0	0	0	3,071	0	-3,024	17,629
Aviation Gasoline Blending Components	0	0	0	53	0	0	0	58	0	-5	161
Finished Petroleum Products	98	188,118	5,720	587	0	-93,553	0	0	11,145	89,825	120,744
Finished Motor Gasoline	7	88,996	1,143	-4,182	0	-56,528	0	0	190	29,246	53,298
Finished Leaded Motor Gasoline	7	36,161	594	-768	0	-22,478	0	0	190	13,326	24,066
Finished Unleaded Motor Gasoline	0	52,835	549	-3,414	0	-34,050	0	0	0	15,920	29,232
Finished Aviation Gasoline	0	305	0	-66	0	-224	0	0	0	15	902
Naphtha-Type Jet Fuel	0	3,231	0	-117	0	-680	0	0	0	2,434	2,185
Kerosene-Type Jet Fuel	0	15,015	0	-1,543	0	-11,896	0	0	0	1,576	11,836
Kerosene	1	1,573	0	148	0	-432	0	0	0	1,290	2,325
Distillate Fuel Oil	41	34,988	51	2,664	0	-21,302	0	0	1,012	15,430	24,117
Residual Fuel Oil	0	10,555	2,156	2,954	0	-559	0	0	4,286	10,820	9,908
Naphtha and Other Oils for Petro Feed	0	11,821	997	-393	0	-112	0	0	467	11,846	2,941
Special Naphthas	0	999	1,303	94	0	-437	0	0	42	1,916	1,673
Lubricants	0	3,049	51	197	0	-854	0	0	458	1,985	4,826
Waxes	0	284	6	-2	0	-5	0	0	41	242	424
Petroleum Coke	0	6,008	0	540	0	0	0	0	4,623	1,925	1,459
Asphalt and Road Oil	0	2,153	1	418	0	-398	0	0	10	2,163	3,756
Still Gas	0	7,853	0	0	0	0	0	0	0	7,853	0
Miscellaneous Products	49	1,288	13	-125	0	-126	0	0	17	1,082	1,094
Total	170,766	194,601	68,027	-7,931	-25,872	-87,935	10	187,216	12,144	112,286	797,782

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, April 1984
(Thousand Barrels)

Commodity	Supply				Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	127,555	0	59,778	-11,844	-15,439	10,593	2	170,618	0	23
Natural Gas Liquids and LRGs	34,510	6,518	364	-3,904	0	-2,540	0	7,344	852	26,752
Liquefied Petroleum Gases	28,685	6,518	364	-2,902	0	-2,409	0	3,855	852	25,549
Pentanes Plus	5,825	0	0	-1,002	0	-131	0	3,489	0	1,203
Other Liquids	723	0	5,898	-4,428	0	-1,453	0	4,622	0	-3,882
Other Hydrocarbons and Alcohol	723	0	0	3	0	0	0	726	0	96
Unfinished Oils	0	0	5,551	-4,261	0	-1,452	0	1,871	0	-2,033
Motor Gasoline Blending Components	0	0	347	-217	0	-1	0	1,978	0	-1,848
Aviation Gasoline Blending Components	0	0	0	47	0	0	0	47	0	0
Finished Petroleum Products	98	184,130	6,584	-439	0	-90,605	0	0	5,028	94,740
Finished Motor Gasoline	8	90,934	564	-1,310	0	-58,020	0	0	(s)	32,176
Finished Leaded Motor Gasoline	8	37,369	564	-2,088	0	-23,497	0	0	(s)	12,356
Finished Unleaded Motor Gasoline	0	53,565	0	778	0	-34,523	0	0	0	19,820
Finished Aviation Gasoline	0	380	0	15	0	-323	0	0	0	72
Naphtha-Type Jet Fuel	0	2,611	1,275	-11	0	-613	0	0	31	3,231
Kerosene-Type Jet Fuel	0	13,638	0	209	0	-10,883	0	0	0	2,964
Kerosene	0	1,489	0	451	0	-229	0	0	(s)	1,711
Distillate Fuel Oil	41	31,679	652	1,113	0	-18,096	0	0	155	15,233
Residual Fuel Oil	0	10,292	2,422	-1,010	0	-259	0	0	928	10,517
Naphtha and Other Oils for Petro. Feed	0	10,445	31	-149	0	-47	0	0	577	9,703
Special Naphthas	0	1,173	1,098	-2	0	-497	0	0	33	1,739
Lubricants	0	3,416	1	193	0	-1,373	0	0	244	1,993
Waxes	0	259	22	14	0	-3	0	0	28	264
Petroleum Coke	0	5,749	0	-267	0	0	0	0	3,025	2,458
Asphalt and Road Oil	0	2,775	1	363	0	-301	0	0	1	2,837
Still Gas	0	8,099	0	0	0	0	0	0	0	8,099
Miscellaneous Products	49	1,191	518	-48	0	39	0	0	5	1,744
Total	162,886	190,648	72,624	-20,615	-15,439	-84,005	2	182,584	5,880	117,633
										818,397

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, May 1984
(Thousand Barrels)

Commodity	Supply				Disposition				Ending Stocks		
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs		Exports	Products Supplied
Crude Oil (including lease condensate)	133,605	0	61,332	-15,268	-16,969	11,502	23	174,156	0	23	571,290
Natural Gas Liquids and LRGs	35,317	6,826	667	-4,229	0	-2,333	0	7,455	648	28,144	69,871
Liquefied Petroleum Gases	29,135	6,826	667	-3,684	0	-1,932	0	3,855	648	26,508	63,918
Pentananes Plus	6,182	0	0	-545	0	-401	0	3,600	0	1,636	5,953
Other Liquids	552	0	4,410	-1,984	0	-1,251	0	10,650	0	-8,923	77,534
Other Hydrocarbons and Alcohol	552	0	0	-5	0	0	0	547	0	0	101
Unfinished Oils	0	0	3,930	-1,604	0	-1,251	0	8,098	0	-7,023	59,098
Motor Gasoline Blending Components	0	0	480	-292	0	0	0	2,092	0	-1,904	18,138
Aviation Gasoline Blending Components	0	0	0	-83	0	0	0	-87	0	4	197
Finished Petroleum Products	93	193,342	5,834	1,215	0	-95,438	0	0	7,958	97,087	119,968
Finished Motor Gasoline	8	93,334	714	-124	0	-60,168	0	0	0	33,764	54,732
Finished Leaded Motor Gasoline	8	36,734	714	843	0	-24,058	0	0	1	14,241	25,311
Finished Unleaded Motor Gasoline	0	56,600	0	-967	0	-36,110	0	0	0	19,523	29,421
Finished Aviation Gasoline	0	466	0	77	0	-406	0	0	0	137	810
Naphtha-Type Jet Fuel	0	2,779	361	83	0	-752	0	0	0	2,471	2,113
Kerosene-Type Jet Fuel	0	14,214	19	64	0	-11,146	0	0	0	3,150	11,563
Kerosene	1	2,022	0	-314	0	-96	0	0	0	1,613	2,188
Distillate Fuel Oil	41	36,689	1	-538	0	-19,807	0	0	0	16,194	23,542
Residual Fuel Oil	0	10,011	2,871	863	0	-931	0	0	193	10,233	10,055
Naphtha and Other Oils for Petro. Feed	0	10,187	675	271	0	-10	0	0	2,580	10,546	2,819
Special Naphthas	0	1,051	750	282	0	-469	0	0	577	1,589	1,393
Lubricants	0	3,326	47	-88	0	-1,183	0	0	25	1,537	4,721
Waxes	0	247	52	47	0	-6	0	0	565	308	363
Petroleum Coke	0	6,062	0	549	0	0	0	0	32	2,641	1,177
Asphalt and Road Oil	0	3,488	65	-11	0	-358	0	0	3,970	3,184	3,404
Still Gas	0	8,358	0	0	0	0	0	0	(s)	8,358	0
Miscellaneous Products	43	1,108	280	54	0	-106	0	0	0	1,362	1,088
Total	169,567	200,168	72,242	-20,266	-16,969	-87,520	23	192,261	8,607	116,331	838,663

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, June 1984
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply				Disposition				Ending Stocks		
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs		Exports	Products Supplied
Crude Oil (including lease condensate)	128,904	0	54,065	-7,457	-24,481	10,256	25	161,239	0	23	578,747
Natural Gas Liquids and LRGs	33,853	7,147	382	-4,494	0	-1,723	0	7,565	931	26,669	74,365
Liquefied Petroleum Gases	27,650	7,147	366	-4,129	0	-1,725	0	3,081	931	25,297	68,047
Pentanes Plus	6,203	0	16	-365	0	2	0	4,484	0	1,372	6,318
Other Liquids	584	0	4,851	10,141	0	-1,051	0	21,689	0	-7,164	67,393
Other Hydrocarbons and Alcohol	584	0	0	2	0	0	0	586	0	0	99
Unfinished Oils	0	0	4,833	9,635	0	-1,014	0	18,836	0	-5,382	49,463
Motor Gasoline Blending Components	0	0	18	456	0	-37	0	2,219	0	-1,782	17,682
Aviation Gasoline Blending Components	0	0	0	48	0	0	0	48	0	0	149
Finished Petroleum Products	93	190,477	3,876	-4,187	0	-91,421	0	0	7,203	91,635	124,155
Finished Motor Gasoline	9	88,571	441	1,481	0	-57,134	0	0	76	33,293	53,251
Finished Leaded Motor Gasoline	9	34,339	214	1,315	0	-21,978	0	0	76	13,824	23,996
Finished Unleaded Motor Gasoline	0	54,232	227	166	0	-35,156	0	0	0	19,469	29,255
Finished Aviation Gasoline	0	459	0	95	0	-447	0	0	0	107	715
Naphtha-Type Jet Fuel	0	2,725	29	-121	0	-236	0	0	81	2,316	2,234
Kerosene-Type Jet Fuel	0	13,593	0	-1,124	0	-9,632	0	0	155	2,682	12,687
Kerosene	0	2,265	0	-336	0	-229	0	0	1	1,699	2,524
Distillate Fuel Oil	40	38,787	1	-2,575	0	-20,364	0	0	472	15,417	26,117
Residual Fuel Oil	0	9,952	1,497	-1,158	0	-1,607	0	0	1,106	7,578	11,213
Naphtha and Other Oils for Petro. Feed	0	11,199	1,054	-406	0	-28	0	0	854	3,225	3,225
Special Naphthas	0	1,063	720	-156	0	-267	0	0	39	1,320	1,549
Lubricants	0	3,213	58	96	0	-916	0	0	216	2,235	4,625
Waxes	0	279	5	-28	0	-10	0	0	29	217	391
Petroleum Coke	0	5,502	0	-52	0	0	0	0	4,170	1,280	1,229
Asphalt and Road Oil	0	3,839	65	126	0	-572	0	0	(s)	3,458	3,278
Still Gas	0	8,020	0	0	0	0	0	0	0	8,020	0
Miscellaneous Products	44	1,010	6	-29	0	21	0	0	4	1,049	1,117
Total	163,434	197,624	63,175	-5,997	-24,481	-83,939	25	190,493	8,134	111,163	844,660

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, July 1984
(Thousand Barrels)

Commodity	Supply			Disposition							
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	132,837	0	58,430	-8,176	-32,176	15,172	2	166,060	0	25	586,923
Natural Gas Liquids and LRGs	35,608	7,073	131	-3,817	0	-1,887	0	7,430	658	29,020	78,182
Liquefied Petroleum Gases	29,043	7,073	131	-3,079	0	-1,592	0	3,432	658	27,486	71,126
Pentanes Plus	6,565	0	0	-738	0	-295	0	3,998	0	1,534	7,056
Other Liquids	1,447	0	5,400	1,839	0	-1,068	0	12,247	0	-4,629	65,554
Other Hydrocarbons and Alcohol	1,447	0	0	6	0	0	0	1,453	0	0	93
Unfinished Oils	0	0	4,604	196	0	-816	0	7,883	0	-3,899	49,267
Motor Gasoline Blending Components	0	0	796	1,665	0	-252	0	2,939	0	-730	16,017
Aviation Gasoline Blending Components	0	0	0	28	0	0	0	-28	0	0	177
Finished Petroleum Products	90	185,579	5,658	3,488	0	-92,463	0	0	4,966	97,386	120,667
Finished Motor Gasoline	1	88,288	459	4,137	0	-59,392	0	0	6	33,487	49,114
Finished Leaded Motor Gasoline	1	33,100	0	2,781	0	-22,184	0	0	6	13,692	21,215
Finished Unleaded Motor Gasoline	0	55,188	459	1,356	0	-37,208	0	0	0	19,795	27,899
Finished Aviation Gasoline	0	524	0	-57	0	-379	0	0	0	88	772
Naphtha-Type Jet Fuel	0	3,380	0	-297	0	-354	0	0	0	2,729	2,531
Kerosene-Type Jet Fuel	0	13,881	0	200	0	-11,343	0	0	276	2,462	12,487
Kerosene	2	2,016	0	-97	0	-57	0	0	1	1,863	2,621
Distillate Fuel Oil	39	37,108	1	-2,073	0	18,716	0	0	146	16,213	28,190
Residual Fuel Oil	0	7,891	2,531	1,440	0	229	0	0	1,222	10,411	9,773
Naphtha and Other Oils for Petro Feed	0	10,151	1,254	470	0	-69	0	0	316	11,491	2,755
Special Naphthas	0	1,066	1,253	121	0	468	0	0	33	1,939	1,428
Lubricants	0	3,425	59	-583	0	-833	0	0	301	1,767	5,208
Waxes	0	247	9	-7	0	-13	0	0	38	212	384
Petroleum Coke	0	5,255	0	-297	0	0	0	0	2,587	2,371	1,526
Asphalt and Road Oil	0	3,622	91	285	0	-634	0	0	14	3,350	2,993
Still Gas	0	7,884	0	0	0	0	0	0	0	7,884	0
Miscellaneous Products	48	841	0	232	0	24	0	0	26	1,119	885
Total	169,982	192,652	69,620	-6,666	-32,176	-80,246	2	185,737	5,624	121,803	851,326

¹ Unaccounted for crude oil is a balancing item

(s) - Less than 500 barrels

E - Estimated

Note: Total may not equal sum of components due to independent rounding

Sources and estimation procedures - See Explanatory Notes on Data Collection and Estimation

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, August 1984
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	132,399	0	52,103	3,498	-27,399	11,974	9	172,545	0	21
Natural Gas Liquids and LRGs	35,698	6,571	879	-1,441	0	-4,470	0	8,019	346	28,873
Liquefied Petroleum Gases	29,070	6,571	14	-1,874	0	-4,105	0	3,597	346	25,733
Pentanes Plus	6,628	0	866	433	0	-365	0	4,422	0	3,140
Other Liquids	543	0	4,275	-1,831	0	-1,774	0	4,925	0	-3,712
Other Hydrocarbons and Alcohol	543	0	0	2	0	0	0	545	0	0
Unfinished Oils	0	0	3,953	-1,966	0	-1,570	0	2,561	0	-2,144
Motor Gasoline Blending Components	0	0	322	79	0	-204	0	1,765	0	-1,568
Aviation Gasoline Blending Components	0	0	0	54	0	0	0	54	0	0
Finished Petroleum Products	88	185,551	6,654	-118	0	-93,456	0	0	4,088	94,631
Finished Motor Gasoline	1	87,890	846	2,208	0	-58,748	0	0	32	32,165
Finished Leaded Motor Gasoline	1	33,431	230	990	0	-22,867	0	0	32	11,753
Finished Unleaded Motor Gasoline	0	54,459	616	1,218	0	-35,881	0	0	0	20,412
Finished Aviation Gasoline	0	552	0	-73	0	-299	0	0	0	180
Naphtha-Type Jet Fuel	0	3,398	223	-10	0	-440	0	0	26	3,145
Naphtha-Type Jet Fuel	0	14,871	0	-880	0	-11,441	0	0	0	2,541
Kerosene-Type Jet Fuel	0	1,660	0	306	0	-122	0	0	0	13,367
Kerosene	42	37,390	71	-2,222	0	-20,197	0	0	(s)	2,315
Distillate Fuel Oil	0	8,627	2,874	621	0	-336	0	0	313	14,771
Residual Fuel Oil	0	8,757	1,267	-204	0	-19	0	0	1,791	9,994
Naphtha and Other Oils for Petro. Feed	0	1,122	1,160	69	0	-563	0	0	203	9,152
Special Naphthas	0	3,248	52	-94	0	-849	0	0	18	1,770
Lubricants	0	238	12	7	0	-2	0	0	132	2,225
Waxes	0	4,979	0	282	0	0	0	0	14	241
Petroleum Coke	0	3,935	120	-59	0	-462	0	0	1,547	3,714
Asphalt and Road Oil	0	7,898	0	0	0	0	0	0	1	3,532
Still Gas	45	986	30	-69	0	22	0	0	0	7,898
Miscellaneous Products									11	1,003
Total	168,728	192,122	63,912	108	-27,399	-87,726	9	185,489	4,434	119,813
										851,218

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, September 1984
(Thousand Barrels)

Commodity	Supply				Disposition				Ending Stocks		
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs		Exports	Products Supplied
Crude Oil (including lease condensate)	128,890	0	51,216	-1,408	-29,132	16,881	26	166,397	(s)	24	584,833
Natural Gas Liquids and LRGs	34,719	5,675	1,017	-510	0	-4,637	0	9,451	615	26,198	80,133
Liquefied Petroleum Gases	28,348	5,675	189	-539	0	-4,330	0	4,409	615	24,319	73,539
Pentanes Plus	6,371	0	828	29	0	-307	0	5,042	0	1,879	6,594
Other Liquids	813	0	6,202	-989	0	-944	0	12,159	0	-7,077	68,374
Other Hydrocarbons and Alcohol	813	0	0	-4	0	0	0	809	0	0	95
Unfinished Oils	0	0	5,734	1,110	0	-740	0	10,385	0	-4,281	50,123
Motor Gasoline Blending Components	0	0	468	-2,027	0	-204	0	1,033	0	-2,796	17,965
Aviation Gasoline Blending Components	0	0	0	-68	0	0	0	-68	0	0	191
Finished Petroleum Products	96	190,587	5,230	-7,399	0	-94,078	0	0	5,961	88,475	128,184
Finished Motor Gasoline	1	90,750	516	-4,646	0	-57,784	0	0	37	28,800	51,552
Finished Leaded Motor Gasoline	1	33,766	211	-1,887	0	-21,531	0	0	37	10,523	22,112
Finished Unleaded Motor Gasoline	0	56,984	305	-2,759	0	-36,253	0	0	0	18,277	29,440
Finished Aviation Gasoline	0	263	0	111	0	-397	0	0	0	-23	734
Naphtha-Type Jet Fuel	0	3,461	0	-173	0	-655	0	0	0	2,633	2,714
Kerosene-Type Jet Fuel	0	13,755	0	567	0	-11,841	0	0	0	2,481	12,800
Kerosene	1	2,779	0	-133	0	-375	0	0	1	2,271	2,448
Distillate Fuel Oil	47	39,036	1	-1,849	0	-21,150	0	0	461	15,624	32,261
Residual Fuel Oil	0	10,236	2,547	-608	0	-299	0	0	2,327	9,549	9,760
Napththa and Other Oils for Petro. Feed	0	7,333	1,318	146	0	-20	0	0	480	8,297	2,813
Special Naphthas	0	1,171	738	-172	0	-325	0	0	25	1,387	1,531
Lubricants	0	3,518	27	-811	0	-700	0	0	257	1,777	6,113
Waxes	0	258	28	-27	0	-5	0	0	27	227	404
Petroleum Coke	0	5,708	0	-254	0	0	0	0	0	3,117	1,498
Asphalt and Road Oil	0	3,460	44	467	0	-546	0	0	2,337	3,425	2,585
Still Gas	0	8,101	0	0	0	0	0	0	(s)	0	0
Miscellaneous Products	47	758	11	-17	0	19	0	0	9	808	971
Total	164,518	196,262	63,665	-10,306	-29,132	-82,778	26	188,007	6,576	107,620	861,524

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, October 1984
(Thousand Barrels)

(thousand barrels)											
Commodity	Supply				Disposition				Ending Stocks		
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs		Exports	Products Supplied
Crude Oil (including lease condensate)	132,161	0	58,878	-13,588	-17,994	17,392	12	176,809	0	28	598,421
Natural Gas Liquids and LRGs	34,406	6,276	1,283	2,036	0	-5,862	0	9,566	1,055	27,518	78,097
Liquefied Petroleum Gases	28,279	6,276	33	1,105	0	-5,459	0	4,873	1,055	24,306	72,434
Pentanes Plus	6,127	0	1,250	931	0	-403	0	4,693	0	3,212	5,663
Other Liquids	1,186	0	7,456	-947	0	-1,255	0	9,938	0	-3,498	69,321
Other Hydrocarbons and Alcohol	1,186	0	0	5	0	0	0	1,191	0	0	90
Unfinished Oils	0	0	6,404	-243	0	-966	0	8,071	0	-2,876	50,366
Motor Gasoline Blending Components	0	0	1,052	-711	0	-289	0	674	0	-622	18,676
Aviation Gasoline Blending Components	0	0	0	2	0	0	0	2	0	0	189
Finished Petroleum Products	92	197,951	4,424	2,175	0	-111,000	0	0	6,832	86,809	126,009
Finished Motor Gasoline	1	92,825	253	669	0	-64,396	0	0	(s)	29,351	50,883
Finished Leaded Motor Gasoline	1	33,089	0	1,738	0	-23,881	0	0	(s)	10,947	20,374
Finished Unleaded Motor Gasoline	0	59,736	253	-1,069	0	-40,515	0	0	0	18,405	30,509
Finished Aviation Gasoline	0	398	0	32	0	-398	0	0	0	32	702
Naphtha-Type Jet Fuel	0	2,856	0	418	0	-406	0	0	233	2,635	2,296
Kerosene-Type Jet Fuel	0	16,132	0	-328	0	-13,396	0	0	0	2,408	13,128
Kerosene	1	2,670	0	-588	0	-755	0	0	(s)	1,328	3,036
Distillate Fuel Oil	47	42,187	(s)	2,336	0	-29,109	0	0	471	14,990	29,925
Residual Fuel Oil	0	11,025	1,608	-418	0	-99	0	0	3,369	8,746	10,178
Naphtha and Other Oils for Petro. Feed.	0	7,219	1,330	201	0	-1	0	0	203	8,546	2,612
Special Naphthas	0	1,116	1,146	105	0	-568	0	0	8	1,791	1,426
Lubricants	0	3,088	1	228	0	-1,105	0	0	208	2,004	5,885
Waxes	0	270	10	-16	0	-3	0	0	23	238	420
Petroleum Coke	0	5,661	0	-84	0	0	0	0	0	3,265	1,582
Asphalt and Road Oil	0	3,572	68	-226	0	-698	0	0	2,312	2,716	2,811
Still Gas	0	8,025	0	0	0	0	0	0	(s)	0	8,025
Miscellaneous Products	43	907	9	-154	0	-66	0	0	4	734	1,125
Total	167,845	204,227	72,041	-10,324	-17,994	-100,725	12	196,313	7,888	110,857	871,848

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, November 1984
(Thousand Barrels)

Commodity	Supply				Net Receipts	Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)		Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	128,458	0	54,187	-3,717	-25,317	14,383	1	167,974	0	19	602,138
Natural Gas Liquids and LRGs	33,599	5,304	2,393	478	0	-5,841	0	10,385	963	24,585	77,619
Liquefied Petroleum Gases	27,688	5,304	708	-154	0	-5,310	0	5,638	963	21,635	72,588
Pentanes Plus	5,911	0	1,685	632	0	-531	0	4,747	0	2,950	5,031
Other Liquids	551	0	5,937	3,385	0	-1,133	0	13,515	0	-4,775	65,936
Other Hydrocarbons and Alcohol	551	0	0	-8	0	0	0	543	0	0	98
Unfinished Oils	0	0	5,701	3,241	0	-959	0	10,203	0	-2,220	47,125
Motor Gasoline Blending Components	0	0	236	112	0	-174	0	2,729	0	-2,555	18,564
Aviation Gasoline Blending Components	0	0	0	40	0	0	0	40	0	0	149
Finished Petroleum Products	77	194,112	4,860	-5,050	0	-102,766	0	0	8,167	83,065	131,059
Finished Motor Gasoline	1	94,365	374	-1,928	0	-61,056	0	0	270	31,486	52,811
Finished Leaded Motor Gasoline	1	34,710	97	-777	0	-23,278	0	0	270	10,483	21,151
Finished Unleaded Motor Gasoline	0	59,655	277	-1,151	0	-37,778	0	0	0	21,003	31,660
Finished Aviation Gasoline	0	551	0	-122	0	-245	0	0	0	184	824
Naphtha-Type Jet Fuel	0	3,020	0	-81	0	-608	0	0	0	2,331	2,377
Kerosene-Type Jet Fuel	0	14,695	0	721	0	-13,191	0	0	221	2,004	12,407
Kerosene	0	2,417	455	556	0	-602	0	0	(s)	2,826	2,480
Distillate Fuel Oil	40	39,884	(s)	-3,161	0	-24,373	0	0	160	12,230	33,086
Residual Fuel Oil	0	10,863	1,805	-233	0	-850	0	0	3,967	7,618	10,411
Naphtha and Other Oils for Petro. Feed	0	6,968	1,173	46	0	17	0	0	729	7,475	2,566
Special Naphthas	0	1,018	962	27	0	-449	0	0	34	1,523	1,399
Lubricants	0	3,082	21	-303	0	-809	0	0	185	1,805	6,188
Waxes	0	237	5	-31	0	-4	0	0	14	193	451
Petroleum Coke	0	5,313	0	-103	0	0	0	0	2,579	2,631	1,685
Asphalt and Road Oil	0	2,797	55	-355	0	-305	0	0	(s)	2,192	3,166
Still Gas	0	7,723	0	0	0	0	0	0	0	7,723	0
Miscellaneous Products	36	1,179	11	-83	0	-291	0	0	8	844	1,208
Total	162,685	199,416	67,376	-4,904	-25,317	-95,357	1	191,874	9,130	102,894	876,752

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District III, Supply and Disposition of Crude Oil and Petroleum Products, December 1984
(Thousand Barrels)

(Thousands Barrels)											
Commodity	Supply					Disposition					
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	134,185	0	40,721	-3,581	-22,253	12,828	4	161,878	0	18	605,719
Natural Gas Liquids and LRGs	34,201	4,861	975	6,870	0	-5,763	0	9,173	1,334	30,637	70,749
Liquefied Petroleum Gases	28,278	4,861	975	6,498	0	-5,611	0	4,671	1,334	28,996	66,090
Pentanes Plus	5,923	0	0	372	0	-152	0	4,502	0	1,641	4,659
Other Liquids	570	0	3,252	10,568	0	-717	0	13,670	0	3	55,368
Other Hydrocarbons and Alcohol	570	0	0	6	0	0	0	576	0	0	92
Unfinished Oils	0	0	3,252	7,327	0	-708	0	8,478	0	1,393	39,798
Motor Gasoline Blending Components	0	0	0	3,229	0	-9	0	4,610	0	-1,390	15,335
Aviation Gasoline Blending Components	0	0	0	6	0	0	0	6	0	0	143
Finished Petroleum Products	82	187,572	1,826	10,234	0	-107,935	0	0	13,739	78,039	120,825
Finished Motor Gasoline	1	88,633	248	5,028	0	-63,319	0	0	437	30,154	47,783
Finished Leaded Motor Gasoline	1	31,238	248	1,212	0	-22,595	0	0	437	9,667	19,939
Finished Unleaded Motor Gasoline	0	57,395	0	3,816	0	-40,724	0	0	0	20,487	27,844
Finished Aviation Gasoline	0	310	0	52	0	-202	0	0	0	160	772
Naphtha-Type Jet Fuel	0	3,015	0	-28	0	-617	0	0	275	2,095	2,405
Kerosene-Type Jet Fuel	0	15,682	0	1,047	0	-13,444	0	0	521	2,764	11,360
Kerosene	2	2,731	0	132	0	-1,008	0	0	(s)	1,857	2,348
Distillate Fuel Oil	44	38,722	0	4,254	0	-26,787	0	0	2,460	13,773	28,832
Residual Fuel Oil	0	12,646	185	-755	0	-698	0	0	6,227	5,151	11,166
Naphtha and Other Oils for Petro. Feed	0	7,182	380	163	0	52	0	0	124	7,652	2,403
Special Naphthas	0	806	808	10	0	-391	0	0	45	1,188	1,389
Lubricants	0	2,480	22	63	0	-542	0	0	246	1,777	6,125
Waxes	0	217	5	16	0	0	0	0	56	182	435
Petroleum Coke	0	4,721	0	383	0	0	0	0	3,334	1,770	1,302
Asphalt and Road Oil	0	1,808	178	-67	0	-315	0	0	(s)	1,604	3,233
Still Gas	0	7,323	0	0	0	0	0	0	0	7,323	0
Miscellaneous Products	35	1,296	(s)	-64	0	-664	0	0	14	589	1,272
Total	169,038	192,433	46,773	24,091	-22,253	-101,587	4	184,721	15,074	108,697	852,661

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, January 1984
(Thousand Barrels)

Commodity	Supply				Net Receipts	Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)		Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	17,965	0	868	-158	0	0	12,498	0	9	13,732
Natural Gas Liquids and LRGs	2,752	77	807	-44	-1,080	0	425	0	2,087	1,139
Liquefied Petroleum Gases	1,918	77	703	-45	-905	0	291	0	1,457	956
Pentanes Plus	834	0	103	1	-175	0	134	0	629	183
Other Liquids	7	0	0	-207	0	0	-584	0	384	4,850
Other Hydrocarbons and Alcohol	7	0	0	0	0	0	7	0	0	0
Unfinished Oils	0	0	0	52	0	0	-457	0	509	2,518
Motor Gasoline Blending Components	0	0	0	-259	0	0	-134	0	-125	2,332
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	5	12,586	196	-820	340	0	0	3	12,303	12,740
Finished Motor Gasoline	3	6,434	55	-448	100	0	0	0	6,144	6,124
Finished Leaded Motor Gasoline	3	3,771	55	-272	-98	0	0	0	3,459	3,914
Finished Unleaded Motor Gasoline	0	2,663	(s)	-176	198	0	0	0	2,685	2,210
Finished Aviation Gasoline	0	11	0	17	-94	0	0	0	-66	44
Naphtha-Type Jet Fuel	0	384	0	40	-77	0	0	0	347	254
Kerosene-Type Jet Fuel	0	559	0	78	650	0	0	0	1,287	462
Kerosene	0	142	0	-13	0	0	0	0	129	41
Distillate Fuel Oil	0	3,350	115	-102	-239	0	0	0	3,124	3,418
Residual Fuel Oil	0	305	24	55	0	0	0	0	384	412
Naphtha and Other Oils for Petro. Feed	0	0	0	0	0	0	0	2	-2	3
Special Naphthas	0	2	(s)	6	0	0	0	0	8	6
Lubricants	0	37	(s)	1	0	0	0	0	37	229
Waxes	0	8	0	0	0	0	0	0	8	0
Petroleum Coke	0	281	0	-1	0	0	0	0	280	131
Asphalt and Road Oil	0	587	0	-457	0	0	0	0	129	1,610
Still Gas	0	453	0	0	0	0	0	0	453	0
Miscellaneous Products	2	33	(s)	4	0	0	0	0	39	6
Total	20,729	12,663	1,871	-1,229	-740	0	12,339	3	14,783	32,461

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, February 1984
(Thousand Barrels)

Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	16,146	0	741	-625	-4,559	0	1	11,694	0	8	14,357
Natural Gas Liquids and LRGs	2,707	73	573	-8	0	-1,218	0	500	(s)	1,626	1,147
Liquefied Petroleum Gases	1,844	73	501	-4	0	-1,053	0	356	(s)	1,005	960
Pentanes Plus	863	0	72	-4	0	-165	0	144	0	622	187
Other Liquids	6	0	0	-65	0	0	0	-321	0	262	4,915
Other Hydrocarbons and Alcohol	6	0	0	0	0	0	0	6	0	0	0
Unfinished Oils	0	0	0	55	0	0	0	-300	0	355	2,463
Motor Gasoline Blending Components	0	0	0	-120	0	0	0	-27	0	-93	2,452
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	6	12,017	154	-485	0	292	0	0	3	11,981	13,225
Finished Motor Gasoline	4	6,203	37	-161	0	-13	0	0	0	6,070	6,285
Finished Leaded Motor Gasoline	4	3,554	36	6	0	-145	0	0	0	3,455	3,908
Finished Unleaded Motor Gasoline	0	2,649	1	-167	0	132	0	0	0	2,615	2,377
Finished Aviation Gasoline	0	24	0	-13	0	18	0	0	0	29	57
Naphtha-Type Jet Fuel	0	375	0	-55	0	-155	0	0	0	165	309
Kerosene-Type Jet Fuel	0	664	0	-197	0	715	0	0	0	1,182	659
Kerosene	0	33	0	19	0	0	0	0	0	52	22
Distillate Fuel Oil	0	3,124	92	193	0	-273	0	0	0	3,136	3,225
Residual Fuel Oil	0	301	23	11	0	0	0	0	0	335	401
Naphtha and Other Oils for Petro. Feed	0	0	0	1	0	0	0	0	1	(s)	2
Special Naphthas	0	4	1	-3	0	0	0	0	(s)	2	9
Lubricants	0	26	(s)	145	0	0	0	0	1	170	84
Waxes	0	9	0	0	0	0	0	0	0	9	0
Petroleum Coke	0	275	0	-7	0	0	0	0	0	268	138
Asphalt and Road Oil	0	513	0	-419	0	0	0	0	(s)	94	2,029
Still Gas	0	436	0	0	0	0	0	0	(s)	0	0
Miscellaneous Products	2	30	(s)	1	0	0	0	0	0	33	5
Total	18,865	12,090	1,467	-1,183	-4,559	-926	1	11,873	3	13,877	33,644

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, March 1984
(Thousand Barrels)

Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	17,360	0	1,002	347	-5,878	0	0	12,822	0	9	14,010
Natural Gas Liquids and LRGs	2,766	143	499	-83	0	-1,334	0	478	0	1,513	1,230
Liquefied Petroleum Gases	1,880	143	376	-70	0	-1,146	0	342	0	841	1,030
Pentananes Plus	886	0	124	-13	0	-188	0	136	0	673	200
Other Liquids	10	0	0	-367	0	0	0	-909	0	552	5,282
Other Hydrocarbons and Alcohol	10	0	0	0	0	0	0	10	0	0	0
Unfinished Oils	0	0	0	-66	0	0	0	-643	0	577	2,529
Motor Gasoline Blending Components	0	0	0	-301	0	0	0	-276	0	-25	2,753
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	9	12,710	164	-850	0	300	0	0	3	12,330	14,075
Finished Motor Gasoline	4	6,193	48	22	0	-21	0	0	0	6,246	6,263
Finished Leaded Motor Gasoline	4	3,710	43	-89	0	-159	0	0	0	3,509	3,997
Finished Unleaded Motor Gasoline	0	2,483	5	111	0	138	0	0	0	2,737	2,266
Finished Aviation Gasoline	0	18	1	-1	0	17	0	0	0	35	58
Naphtha-Type Jet Fuel	0	514	0	-45	0	-172	0	0	0	297	354
Kerosene-Type Jet Fuel	0	722	0	-163	0	651	0	0	0	1,210	822
Kerosene	0	17	0	-9	0	0	0	0	0	8	31
Distillate Fuel Oil	0	3,522	94	-100	0	-175	0	0	(s)	3,341	3,325
Residual Fuel Oil	0	421	20	-93	0	0	0	0	0	348	494
Naphtha and Other Oils for Petro. Feed	0	0	0	1	0	0	0	0	1	(s)	1
Special Naphthas	0	2	(s)	1	0	0	0	0	0	3	8
Lubricants	0	12	(s)	21	0	0	0	0	1	32	63
Waxes	0	10	0	0	0	0	0	0	0	10	0
Petroleum Coke	0	311	0	-24	0	0	0	0	1	286	162
Asphalt and Road Oil	0	533	0	-452	0	0	0	0	0	81	2,481
Still Gas	0	396	0	0	0	0	0	0	0	396	0
Miscellaneous Products	5	39	(s)	-8	0	0	0	0	0	36	13
Total	20,145	12,853	1,665	-953	-5,878	-1,034	0	12,391	3	14,404	34,597

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, April 1984
(Thousand Barrels)

(Thousands Barrels)											
Commodity	Supply				Disposition				Ending Stocks		
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs		Exports	Products Supplied
Crude Oil (including lease condensate)	16,750	0	1,167	-58	-5,077	0	0	12,774	0	8	14,068
Natural Gas Liquids and LRGs	2,703	156	456	-23	0	-1,412	0	362	0	1,518	1,253
Liquefied Petroleum Gases	1,842	156	360	10	0	-1,208	0	209	0	951	1,020
Pentanes Plus	861	0	96	-33	0	-204	0	153	0	567	233
Other Liquids	0	0	0	-123	0	0	0	-281	0	158	5,405
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	-327	0	0	0	-502	0	175	2,856
Motor Gasoline Blending Components	0	0	0	204	0	0	0	221	0	-17	2,549
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	12	13,102	213	-291	0	-160	0	0	6	12,870	14,366
Finished Motor Gasoline	8	6,821	77	55	0	-183	0	0	0	6,778	6,208
Finished Leaded Motor Gasoline	8	4,005	72	52	0	-274	0	0	0	3,863	3,945
Finished Unleaded Motor Gasoline	0	2,816	5	3	0	91	0	0	0	2,915	2,263
Finished Aviation Gasoline	0	19	(s)	-2	0	14	0	0	0	31	60
Naphtha-Type Jet Fuel	0	369	0	-13	0	-154	0	0	0	202	367
Kerosene-Type Jet Fuel	0	684	0	-39	0	403	0	0	0	1,048	861
Kerosene	0	10	0	6	0	0	0	0	0	16	25
Distillate Fuel Oil	0	3,476	121	89	0	-240	0	0	(s)	3,445	3,236
Residual Fuel Oil	0	323	14	-62	0	0	0	0	0	275	556
Naphtha and Other Oils for Petro. Feed	0	0	0	-2	0	0	0	0	1	-3	3
Special Naphthas	0	2	(s)	-1	0	0	0	0	2	-1	9
Lubricants	0	24	(s)	1	0	0	0	0	1	24	62
Waxes	0	17	0	0	0	0	0	0	0	17	0
Petroleum Coke	0	270	0	-4	0	0	0	0	0	265	166
Asphalt and Road Oil	0	649	0	-319	0	0	0	0	1	329	2,800
Still Gas	0	400	0	0	0	0	0	0	0	400	0
Miscellaneous Products	4	38	(s)	0	0	0	0	0	0	42	13
Total	19,465	13,258	1,835	-495	-5,077	-1,572	0	12,855	6	14,554	35,092

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, May 1984
(Thousand Barrels)

Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	18,716	0	1,217	84	-5,859	0	0	14,150	0	8	13,984
Natural Gas Liquids and LRGs	2,640	184	463	33	0	-1,578	0	446	0	1,296	1,220
Liquefied Petroleum Gases	1,796	184	304	54	0	-1,308	0	339	0	691	966
Pentanes Plus	844	0	159	-21	0	-270	0	107	0	605	254
Other Liquids	6	0	0	151	0	0	0	99	0	58	5,254
Other Hydrocarbons and Alcohol	6	0	0	0	0	0	0	6	0	0	0
Unfinished Oils	0	0	0	128	0	0	0	5	0	123	2,728
Motor Gasoline Blending Components	0	0	0	23	0	0	0	88	0	-65	2,526
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	10	14,682	211	-213	0	-114	0	0	5	14,571	14,579
Finished Motor Gasoline	4	7,541	75	-113	0	-31	0	0	0	7,476	6,321
Finished Leaded Motor Gasoline	4	4,393	70	-52	0	-145	0	0	0	4,270	3,997
Finished Unleaded Motor Gasoline	0	3,148	5	-61	0	114	0	0	0	3,206	2,324
Finished Aviation Gasoline	0	36	0	-4	0	13	0	0	0	45	64
Naphtha-Type Jet Fuel	0	410	0	79	0	-148	0	0	0	341	288
Kerosene-Type Jet Fuel	0	758	0	28	0	346	0	0	0	1,132	833
Kerosene	0	2	0	-14	0	0	0	0	0	-12	39
Distillate Fuel Oil	0	3,983	130	-177	0	-294	0	0	0	3,642	3,413
Residual Fuel Oil	0	335	5	5	0	0	0	0	0	345	551
Naphtha and Other Oils for Petro. Feed	0	0	0	0	0	0	0	0	0	0	3
Special Naphthas	0	2	(s)	1	0	0	0	0	0	3	8
Lubricants	0	43	(s)	-12	0	0	0	0	3	28	74
Waxes	0	16	0	0	0	0	0	0	0	16	0
Petroleum Coke	0	264	0	-2	0	0	0	0	2	260	168
Asphalt and Road Oil	0	784	0	-2	0	0	0	0	(s)	782	2,802
Still Gas	0	477	0	0	0	0	0	0	0	477	0
Miscellaneous Products	6	31	1	-2	0	0	0	0	0	36	15
Total	21,372	14,866	1,892	55	-5,859	-1,692	0	14,695	5	15,933	35,037

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, June 1984
(Thousand Barrels)

Commodity	Supply				Net Receipts	Disposition			Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)		Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	19,070	0	944	374	-6,710	0	13,671	0	6
Natural Gas Liquids and LRGs	2,634	106	321	34	0	-1,585	435	0	1,075
Liquefied Petroleum Gases	1,819	106	208	33	0	-1,351	322	0	933
Pentanes Plus	815	0	112	1	0	-234	113	0	253
Other Liquids	0	0	0	186	0	0	-12	0	198
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	9	0	0	-193	0	202
Motor Gasoline Blending Components	0	0	0	177	0	0	181	0	-4
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	7	14,301	148	1,011	0	-306	0	3	15,158
Finished Motor Gasoline	2	7,292	48	729	0	-160	0	0	7,911
Finished Leaded Motor Gasoline	2	4,296	46	402	0	-264	0	0	4,482
Finished Unleaded Motor Gasoline	0	2,996	2	327	0	104	0	0	3,429
Finished Aviation Gasoline	0	20	0	8	0	22	0	0	50
Naphtha-Type Jet Fuel	0	443	0	-45	0	-130	0	0	268
Kerosene-Type Jet Fuel	0	758	0	45	0	353	0	0	1,156
Kerosene	0	0	0	2	0	0	0	0	2
Distillate Fuel Oil	0	3,877	97	-50	0	-391	0	0	3,533
Residual Fuel Oil	0	230	2	41	0	0	0	0	273
Naphtha and Other Oils for Petro. Feed.	0	0	0	0	0	0	0	1	-1
Special Naphthas	0	3	(s)	-1	0	0	0	1	2
Lubricants	0	32	(s)	2	0	0	0	0	33
Waxes	0	11	0	0	0	0	0	0	11
Petroleum Coke	0	258	0	-6	0	0	0	0	0
Asphalt and Road Oil	0	859	0	281	0	0	0	1	252
Still Gas	0	487	0	0	0	0	0	0	1,139
Miscellaneous Products	5	31	(s)	5	0	0	0	(s)	487
Total	21,711	14,407	1,412	1,605	-6,710	-1,891	14,094	3	16,437
Total	21,711	14,407	1,412	1,605	-6,710	-1,891	14,094	3	16,437

1 Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, July 1984
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	19,629	0	900	539	-6,765	0	0	14,298	0	5	13,071
Natural Gas Liquids and LRGs	2,823	170	414	-103	0	-1,675	0	453	0	1,176	1,289
Liquefied Petroleum Gases	1,957	170	309	-102	0	-1,425	0	319	0	590	1,035
Pentanes Plus	866	0	105	-1	0	-250	0	134	0	586	254
Other Liquids	0	0	0	635	0	0	0	615	0	20	4,433
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	161	0	0	0	218	0	-57	2,558
Motor Gasoline Blending Components	0	0	0	474	0	0	0	397	0	77	1,875
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	6	15,492	234	207	0	4	0	0	2	15,941	13,361
Finished Motor Gasoline	2	7,986	71	-29	0	-63	0	0	0	7,967	5,621
Finished Leaded Motor Gasoline	2	4,469	70	61	0	-18	0	0	0	4,584	3,534
Finished Unleaded Motor Gasoline	0	3,517	1	-90	0	-45	0	0	0	3,383	2,087
Finished Aviation Gasoline	0	42	0	4	0	14	0	0	0	60	52
Naphtha-Type Jet Fuel	0	508	0	-14	0	-124	0	0	0	370	347
Kerosene-Type Jet Fuel	0	827	0	-98	0	515	0	0	0	1,244	886
Kerosene	0	0	0	0	0	0	0	0	0	0	37
Distillate Fuel Oil	0	3,986	140	-171	0	-338	0	0	0	3,617	3,634
Residual Fuel Oil	0	333	11	-53	0	0	0	0	0	291	563
Naphtha and Other Oils for Petro. Feed	0	0	0	1	0	0	0	0	(s)	1	2
Special Naphthas	0	3	(s)	-1	0	0	0	0	0	2	10
Lubricants	0	25	(s)	4	0	0	0	0	2	27	68
Waxes	0	22	0	0	0	0	0	0	0	22	0
Petroleum Coke	0	255	0	-10	0	0	0	0	0	245	184
Asphalt and Road Oil	0	929	11	577	0	0	0	0	(s)	1,517	1,944
Still Gas	0	525	0	0	0	0	0	0	0	525	0
Miscellaneous Products	4	51	(s)	-3	0	0	0	0	(s)	52	13
Total	22,458	15,662	1,548	1,278	-6,765	-1,671	0	15,366	2	17,142	32,154

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, August 1984
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply				Net Receipts	Disposition				Ending Stocks	
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)		Unaccounted For Crude Oil ¹	Crude Losses	Refinery Inputs	Exports		Products Supplied
Crude Oil (including lease condensate)	18,268	0	805	-18	-5,025	0	0	14,026	0	4	13,089
Natural Gas Liquids and LRGs	2,676	136	394	48	0	-1,466	0	462	0	1,326	1,241
Liquefied Petroleum Gases	1,813	136	310	26	0	-1,246	0	351	0	688	1,009
Pentanes Plus	863	0	84	22	0	-220	0	111	0	638	232
Other Liquids	0	0	0	370	0	0	0	113	0	257	4,063
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	100	0	0	0	-118	0	218	2,458
Motor Gasoline Blending Components	0	0	0	270	0	0	0	231	0	39	1,605
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	3	14,695	191	1,531	0	-3	0	0	3	16,414	11,830
Finished Motor Gasoline	0	7,525	70	822	0	2	0	0	0	8,419	4,799
Finished Leaded Motor Gasoline	0	4,154	69	630	0	-136	0	0	0	4,717	2,904
Finished Unleaded Motor Gasoline	0	3,371	1	192	0	138	0	0	0	3,702	1,895
Finished Aviation Gasoline	0	38	0	4	0	27	0	0	0	69	48
Naphtha-Type Jet Fuel	0	522	0	19	0	-173	0	0	0	368	328
Kerosene-Type Jet Fuel	0	719	0	21	0	478	0	0	0	1,218	865
Kerosene	0	2	0	0	0	0	0	0	0	37	37
Distillate Fuel Oil	0	3,774	100	123	0	-337	0	0	0	3,660	3,511
Residual Fuel Oil	0	200	8	31	0	0	0	0	0	239	532
Naphtha and Other Oils for Petro. Feed	0	3	0	-3	0	0	0	0	1	-1	5
Special Naphthas	0	0	(s)	3	0	0	0	0	0	3	7
Lubricants	0	29	0	1	0	0	0	0	1	29	67
Waxes	0	13	0	0	0	0	0	0	0	13	0
Petroleum Coke	0	235	0	25	0	0	0	0	0	260	159
Asphalt and Road Oil	0	1,065	13	493	0	0	0	0	1	1,570	1,451
Still Gas	0	516	0	0	0	0	0	0	0	516	0
Miscellaneous Products	3	54	0	-8	0	0	0	0	(s)	49	21
Total	20,947	14,831	1,390	1,931	-5,025	-1,469	0	14,601	3	18,001	30,223

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Commodity	Supply				Net Receipts	Disposition			Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)		Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	18,410	0	999	-244	-5,915	0	13,246	0	4
Natural Gas Liquids and LRGs	2,817	121	369	-43	0	-1,580	500	7	1,177
Liquefied Petroleum Gases	2,009	121	329	-9	0	-1,332	356	7	755
Pentanes Plus	808	0	39	-34	0	-248	144	0	421
Other Liquids	0	0	0	-163	0	0	-433	0	270
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	-234	0	0	-489	0	255
Motor Gasoline Blending Components	0	0	0	71	0	0	56	0	15
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	2	13,380	144	497	0	158	0	7	14,175
Finished Motor Gasoline	0	6,861	50	100	0	145	0	0	7,156
Finished Leaded Motor Gasoline	0	3,923	50	207	0	-58	0	0	4,122
Finished Unleaded Motor Gasoline	0	2,938	1	-107	0	203	0	0	3,035
Finished Aviation Gasoline	0	23	0	-2	0	27	0	0	48
Naphtha-Type Jet Fuel	0	477	0	-28	0	-179	0	0	50
Kerosene-Type Jet Fuel	0	590	0	101	0	473	0	0	270
Kerosene	0	4	0	6	0	0	0	0	1,164
Distillate Fuel Oil	0	3,404	78	165	0	-308	0	0	31
Residual Fuel Oil	0	307	7	-7	0	0	0	0	339
Naphtha and Other Oils for Petro. Feed	0	2	0	-2	0	0	0	0	539
Special Naphthas	0	4	(s)	-2	0	0	0	1	7
Lubricants	0	30	(s)	-2	0	0	0	0	9
Waxes	0	50	0	-12	0	0	0	2	26
Petroleum Coke	0	209	0	-10	0	0	0	0	38
Asphalt and Road Oil	0	905	8	193	0	0	0	3	196
Still Gas	0	461	0	0	0	0	0	(s)	1,258
Miscellaneous Products	2	53	0	-3	0	0	0	0	461
Total	21,229	13,501	1,512	47	-5,915	-1,422	13,313	14	15,625
						0			30,176

1 Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, October 1984
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	18,733	0	1,310	-355	-6,099	0	0	13,584	0	5	13,688
Natural Gas Liquids and LRGs	3,266	31	727	-71	0	-1,696	0	505	0	1,752	1,355
Liquefied Petroleum Gases	2,352	31	665	-52	0	-1,459	0	391	0	1,146	1,070
Pentanes Plus	914	0	62	-19	0	-237	0	114	0	606	285
Other Liquids	0	0	0	-124	0	0	0	-198	0	74	4,350
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	-104	0	0	0	-240	0	136	2,796
Motor Gasoline Blending Components	0	0	0	-20	0	0	0	42	0	-62	1,554
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	2	14,395	160	117	0	308	0	0	4	14,978	11,216
Finished Motor Gasoline	0	7,436	46	-38	0	159	0	0	0	7,603	4,737
Finished Leaded Motor Gasoline	0	4,431	45	-156	0	-81	0	0	0	4,239	2,853
Finished Unleaded Motor Gasoline	0	3,005	1	118	0	240	0	0	0	3,364	1,884
Finished Aviation Gasoline	0	20	0	-5	0	13	0	0	0	28	55
Naphtha-Type Jet Fuel	0	460	0	39	0	-114	0	0	0	385	317
Kerosene-Type Jet Fuel	0	692	0	-3	0	612	0	0	0	1,301	767
Kerosene	0	11	0	7	0	0	0	0	0	18	24
Distillate Fuel Oil	0	3,745	106	107	0	-362	0	0	0	3,596	3,239
Residual Fuel Oil	0	406	7	-111	0	0	0	0	0	302	650
Naphtha and Other Oils for Petro. Feed	0	1	0	1	0	0	0	0	1	1	6
Special Naphthas	0	3	(s)	-1	0	0	0	0	(s)	2	10
Lubricants	0	22	(s)	6	0	0	0	0	1	27	63
Waxes	0	41	0	0	0	0	0	0	(s)	41	12
Petroleum Coke	0	261	0	-12	0	0	0	0	1	248	181
Asphalt and Road Oil	0	787	1	107	0	0	0	0	1	894	1,151
Still Gas	0	475	0	0	0	0	0	0	0	475	0
Miscellaneous Products	2	35	0	20	0	0	0	0	0	57	4
Total	22,001	14,426	2,197	-433	-6,099	-1,388	0	13,891	4	16,809	30,609

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, November 1984
(Thousand Barrels)

Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	18,170	0	1,188	-239	-5,945	0	0	13,167	0	7	13,927
Natural Gas Liquids and LRGs	3,079	33	795	159	0	-1,600	0	603	(S)	1,863	1,196
Liquefied Petroleum Gases	2,237	33	629	117	0	-1,363	0	433	(S)	1,220	953
Pentanes Plus	842	0	165	42	0	-237	0	170	0	642	243
Other Liquids	0	0	0	-177	0	0	0	-70	0	-107	4,527
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	19	0	0	0	-10	0	29	2,777
Motor Gasoline Blending Components	0	0	0	-196	0	0	0	-60	0	-136	1,750
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	3	13,815	187	-701	0	95	0	0	2	13,397	11,917
Finished Motor Gasoline	0	7,296	47	-460	0	-150	0	0	0	6,733	5,197
Finished Leaded Motor Gasoline	0	4,124	47	-215	0	-293	0	0	0	3,663	3,068
Finished Unleaded Motor Gasoline	0	3,172	1	-245	0	143	0	0	0	3,071	2,129
Finished Aviation Gasoline	0	45	0	-21	0	13	0	0	0	37	76
Naphtha-Type Jet Fuel	0	396	0	17	0	-172	0	0	0	241	300
Kerosene-Type Jet Fuel	0	668	0	63	0	408	0	0	0	1,139	704
Kerosene	0	35	0	-9	0	0	0	0	0	26	33
Distillate Fuel Oil	0	3,617	119	-212	0	4	0	0	0	3,520	3,451
Residual Fuel Oil	0	289	21	33	0	0	0	0	0	343	617
Naphtha and Other Oils for Petro. Feed	0	2	0	-2	0	0	0	0	1	-1	8
Special Naphthas	0	2	1	0	0	0	0	0	0	3	10
Lubricants	0	26	0	-2	0	0	0	0	0	23	65
Waxes	0	16	0	-1	0	0	0	0	0	15	13
Petroleum Coke	0	274	0	-9	0	0	0	0	0	265	190
Asphalt and Road Oil	0	645	0	-85	0	0	0	0	(S)	560	1,236
Still Gas	0	448	0	0	0	0	0	0	0	448	0
Miscellaneous Products	3	56	(S)	-13	0	0	0	0	0	46	17
Total	21,252	13,848	2,170	-958	-5,945	-1,505	0	13,700	2	15,160	31,567

¹ Unaccounted for crude oil is a balancing item

(S) Less than 500 barrels

E Estimated

Note: Total may not equal sum of components due to independent rounding

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation

Table 7. PAD District IV, Supply and Disposition of Crude Oil and Petroleum Products, December 1984
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	18,347	0	1,092	206	-6,134	0	0	13,503	0	8	13,721
Natural Gas Liquids and LRGs	2,941	65	882	57	0	-1,302	0	579	0	2,064	1,139
Liquefied Petroleum Gases	2,103	65	709	9	0	-1,101	0	387	0	1,398	944
Pentanes Plus	838	0	173	48	0	-201	0	192	0	666	195
Other Liquids	0	0	0	-86	0	0	0	18	0	-104	4,613
Other Hydrocarbons and Alcohol	0	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	318	0	0	0	289	0	29	2,459
Motor Gasoline Blending Components	0	0	0	-404	0	0	0	-271	0	-133	2,154
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0
Finished Petroleum Products	0	14,233	156	-1,383	0	-110	0	0	7	12,889	13,300
Finished Motor Gasoline	0	7,531	31	-541	0	-176	0	0	0	6,845	5,738
Finished Leaded Motor Gasoline	0	4,130	31	-280	0	-194	0	0	0	3,687	3,348
Finished Unleaded Motor Gasoline	0	3,401	(s)	-261	0	18	0	0	0	3,158	2,390
Finished Aviation Gasoline	0	69	0	-11	0	0	0	0	0	58	87
Naphtha-Type Jet Fuel	0	474	0	-87	0	-195	0	0	0	192	387
Kerosene-Type Jet Fuel	0	723	0	8	0	649	0	0	0	1,380	696
Kerosene	0	44	0	8	0	0	0	0	1	51	25
Distillate Fuel Oil	0	3,531	108	-279	0	-388	0	0	0	2,972	3,730
Residual Fuel Oil	0	353	15	9	0	0	0	0	0	377	608
Naphtha and Other Oils for Petro. Feed	0	0	0	2	0	0	0	0	1	1	6
Special Naphthas	0	0	1	3	0	0	0	0	0	4	7
Lubricants	0	31	(s)	-14	0	0	0	0	2	15	79
Waxes	0	18	0	1	0	0	0	0	0	12	19
Petroleum Coke	0	320	0	-9	0	0	0	0	0	308	199
Asphalt and Road Oil	0	609	0	-468	0	0	0	0	3	141	1,704
Still Gas	0	470	0	0	0	0	0	0	(s)	470	0
Miscellaneous Products	0	60	(s)	-5	0	0	0	0	0	55	22
Total	21,288	14,298	2,130	-1,206	-6,134	-1,412	0	14,100	7	14,857	32,773

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	88,899	0	5,652	-5,881	3,780	-21,898	28	63,989	4,577	1,958	85,651
Natural Gas Liquids and LRGs	944	1,095	564	1,023	0	0	0	1,050	200	2,377	1,672
Liquefied Petroleum Gases	589	1,095	564	1,027	0	0	0	826	200	2,250	1,613
Pentanes Plus	355	0	0	-4	0	0	0	224	0	127	59
Other Liquids	317	0	1,086	56	0	102	0	2,509	0	-948	34,064
Other Hydrocarbons and Alcohol	317	0	0	2	0	0	0	319	0	0	3
Unfinished Oils	0	0	514	1,128	0	102	0	2,470	0	-726	25,674
Motor Gasoline Blending Components	0	0	573	-1,061	0	0	0	-267	0	-221	8,341
Aviation Gasoline Blending Components	0	0	0	-13	0	0	0	-13	0	0	46
Finished Petroleum Products	0	69,783	1,876	-1,168	0	2,574	0	0	6,570	66,494	54,695
Finished Motor Gasoline	0	30,965	865	-1,783	0	1,835	0	0	2	31,880	21,532
Finished Leaded Motor Gasoline	0	12,682	326	-556	0	1,038	0	0	2	13,487	9,821
Finished Unleaded Motor Gasoline	0	18,283	539	-1,227	0	797	0	0	0	18,392	11,711
Finished Aviation Gasoline	0	197	0	-70	0	0	0	0	0	127	512
Naphtha-Type Jet Fuel	0	1,348	0	105	0	373	0	0	0	1,826	1,534
Kerosene-Type Jet Fuel	0	6,977	260	735	0	170	0	0	122	8,020	5,040
Kerosene	0	158	0	6	0	0	0	0	0	164	247
Distillate Fuel Oil	0	10,311	201	443	0	252	0	0	1,092	10,115	10,817
Residual Fuel Oil	0	10,797	414	-591	0	0	0	0	2,883	7,736	8,824
Naphtha and Other Oils for Petro. Feed	0	753	0	48	0	0	0	0	69	732	525
Special Naphthas	0	81	16	17	0	0	0	0	1	113	214
Lubricants	0	249	113	77	0	-56	0	0	33	350	1,330
Waxes	0	78	4	-7	0	0	0	0	2	72	58
Petroleum Coke	0	3,503	0	-69	0	0	0	0	2,364	1,070	2,116
Asphalt and Road Oil	0	878	3	-95	0	0	0	0	1	785	1,729
Still Gas	0	3,325	0	0	0	0	0	0	0	3,325	0
Miscellaneous Products	0	163	1	16	0	0	0	0	2	178	217
Total	90,160	70,878	9,179	-5,970	3,780	-19,222	28	67,548	11,347	69,882	176,082

¹ Unaccounted for crude oil is a balancing item.

(\$) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, February 1984
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied
Crude Oil (including lease condensate)	83,109	0	4,242	75	-2,767	-16,758	25	61,087	4,935	1,854
Natural Gas Liquids and LRGs	893	1,089	550	299	0	0	0	918	145	1,768
Liquefied Petroleum Gases	542	1,089	550	298	0	0	0	734	145	1,600
Pentanes Plus	351	0	0	1	0	0	0	184	0	168
Other Liquids	438	0	517	-939	0	-258	0	842	0	-1,084
Other Hydrocarbons and Alcohol	438	0	0	-4	0	0	0	434	0	0
Unfinished Oils	0	0	204	-924	0	-223	0	858	0	-1,801
Motor Gasoline Blending Components	0	0	313	-31	0	-35	0	-470	0	717
Aviation Gasoline Blending Components	0	0	0	20	0	0	0	20	0	0
Finished Petroleum Products	0	65,456	800	-565	0	2,883	0	0	5,559	63,015
Finished Motor Gasoline	0	26,835	247	1,342	0	1,810	0	0	1	30,233
Finished Leaded Motor Gasoline	0	11,519	22	263	0	1,048	0	0	1	12,851
Finished Unleaded Motor Gasoline	0	15,316	225	1,079	0	762	0	0	0	17,382
Finished Aviation Gasoline	0	186	0	-74	0	0	0	0	0	112
Naphtha-Type Jet Fuel	0	1,411	0	-45	0	362	0	0	0	1,728
Kerosene-Type Jet Fuel	0	7,053	6	-947	0	212	0	0	28	6,296
Kerosene	0	170	(s)	28	0	0	0	0	0	198
Distillate Fuel Oil	0	10,868	68	43	0	213	0	0	849	10,774
Residual Fuel Oil	0	9,896	458	-472	0	196	0	0	2,197	9,296
Naphtha and Other Oils for Petro. Feed.	0	805	0	-44	0	0	0	0	10	751
Special Naphthas	0	104	16	-19	0	0	0	0	(s)	101
Lubricants	0	331	(s)	-95	0	90	0	0	37	289
Waxes	0	58	3	6	0	0	0	0	5	62
Petroleum Coke	0	3,160	0	143	0	0	0	0	2,428	875
Asphalt and Road Oil	0	1,046	0	-322	0	0	0	0	1	723
Still Gas	0	3,387	0	0	0	0	0	0	0	3,387
Miscellaneous Products	0	146	1	-109	0	0	0	0	3	35
Total	84,440	66,545	6,107	-1,130	-2,767	-14,133	25	62,847	10,639	65,552
										177,212

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, March 1984
(Thousand Barrels)

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	83,344	0	4,558	4,397	496	-18,860	25	65,489	6,538	1,883	81,179
Natural Gas Liquids and LRGs	946	1,192	1,018	-17	0	0	0	1,088	122	1,930	1,390
Liquefied Petroleum Gases	568	1,192	508	-40	0	0	0	816	122	1,291	1,355
Pentanes Plus	378	0	510	23	0	0	0	272	0	639	35
Other Liquids	340	0	1,322	1,053	0	82	0	2,635	0	162	33,950
Other Hydrocarbons and Alcohol	340	0	0	3	0	0	0	343	0	0	4
Unfinished Oils	0	0	457	0	0	82	0	1,078	0	-539	26,598
Motor Gasoline Blending Components	0	0	865	1,051	0	0	0	1,215	0	701	7,321
Aviation Gasoline Blending Components	0	0	0	-1	0	0	0	-1	0	0	27
Finished Petroleum Products	0	71,701	1,547	635	0	3,194	0	0	3,905	73,172	54,625
Finished Motor Gasoline	0	30,758	576	685	0	1,791	0	0	71	33,739	19,505
Finished Leaded Motor Gasoline	0	12,388	167	205	0	1,038	0	0	71	13,726	9,353
Finished Unleaded Motor Gasoline	0	18,370	410	480	0	753	0	0	0	20,013	10,152
Finished Aviation Gasoline	0	142	0	-33	0	0	0	0	0	109	619
Naphtha-Type Jet Fuel	0	1,346	0	-239	0	366	0	0	0	1,473	1,818
Kerosene-Type Jet Fuel	0	6,966	142	247	0	491	0	0	21	7,825	5,740
Kerosene	0	204	0	28	0	0	0	0	(s)	232	191
Distillate Fuel Oil	0	11,758	88	-556	0	563	0	0	567	11,286	11,330
Residual Fuel Oil	0	10,676	297	336	0	0	0	0	1,853	9,457	8,960
Naphtha and Other Oils for Petro. Feed	0	732	0	-13	0	0	0	0	97	622	582
Special Naphthas	0	164	184	-52	0	0	0	0	1	295	285
Lubricants	0	378	254	265	0	-17	0	0	33	847	1,160
Waxes	0	81	4	-7	0	0	0	0	3	75	59
Petroleum Coke	0	3,343	0	88	0	0	0	0	1,250	2,181	1,885
Asphalt and Road Oil	0	1,383	0	-87	0	0	0	0	6	1,290	2,138
Still Gas	0	3,624	0	0	0	0	0	0	0	3,624	0
Miscellaneous Products	0	146	1	-27	0	0	0	0	3	116	353
Total	84,630	72,893	8,444	6,068	496	-15,584	25	69,212	10,565	77,146	171,144

¹ Unaccounted for crude oil is a balancing item.

(\$) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, April 1984
(Thousand Barrels)

(Thousand Barrels)	Commodity	Supply				Disposition						
		Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
	Crude Oil (including lease condensate)	86,787	0	4,860	1,812	-1,794	-16,825	35	68,013	4,897	1,895	79,367
	Natural Gas Liquids and LRGs	904	1,291	374	16	0	0	0	1,040	245	1,300	1,374
	Liquefied Petroleum Gases	541	1,291	374	30	0	0	0	817	245	1,174	1,325
	Pentanes Plus	363	0	0	-14	0	0	0	223	0	126	49
	Other Liquids	502	0	1,924	-627	0	-232	0	1,951	0	-384	34,577
	Other Hydrocarbons and Alcohol	502	0	0	-1	0	0	0	501	0	0	5
	Unfinished Oils	0	0	1,189	-337	0	-232	0	1,614	0	-994	26,935
	Motor Gasoline Blending Components	0	0	735	-269	0	0	0	-144	0	610	7,590
	Aviation Gasoline Blending Components	0	0	0	-20	0	0	0	-20	0	0	47
	Finished Petroleum Products	0	73,176	2,516	-2,335	0	3,692	0	0	7,122	69,926	56,960
	Finished Motor Gasoline	0	31,545	1,046	-1,406	0	2,409	0	0	7	33,588	20,911
	Finished Leaded Motor Gasoline	0	13,335	639	-660	0	1,213	0	0	7	14,521	10,013
	Finished Unleaded Motor Gasoline	0	18,210	407	-746	0	1,196	0	0	0	19,067	10,898
	Finished Aviation Gasoline	0	193	0	49	0	0	0	0	0	242	570
	Naphtha-Type Jet Fuel	0	1,691	0	-66	0	322	0	0	0	1,947	1,884
	Kerosene-Type Jet Fuel	0	7,342	313	-92	0	292	0	0	70	7,786	5,832
	Kerosene	0	276	0	-105	0	0	0	0	(s)	171	296
	Distillate Fuel Oil	0	11,425	308	-183	0	580	0	0	802	11,328	11,513
	Residual Fuel Oil	0	10,450	763	-689	0	0	0	0	2,958	7,567	9,649
	Naphtha and Other Oils for Petro. Feed.	0	470	14	251	0	0	0	0	123	598	331
	Special Naphthas	0	126	70	-16	0	0	0	0	2	123	301
	Lubricants	0	436	(s)	-119	0	114	0	0	39	461	1,279
	Waxes	0	59	0	4	0	0	0	0	4	60	55
	Petroleum Coke	0	3,532	0	190	0	0	0	0	3,114	608	1,695
	Asphalt and Road Oil	0	1,675	0	-156	0	0	0	0	1	1,518	2,294
	Still Gas	0	3,802	0	0	0	0	0	0	0	3,802	0
	Miscellaneous Products	0	154	1	3	0	-25	0	0	4	128	350
	Total	88,193	74,467	9,674	-1,134	-1,794	-13,365	35	71,004	12,265	72,737	172,278

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, May 1984
(Thousand Barrels)

Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	89,807	0	10,964	-3,526	308	-18,178	35	71,277	6,185	1,878	82,893
Natural Gas Liquids and LRGs	998	1,474	417	-260	0	0	0	831	140	1,658	1,634
Liquefied Petroleum Gases	567	1,474	417	-249	0	0	0	609	140	1,460	1,574
Pentanes Plus	431	0	0	-11	0	0	0	222	0	198	60
Other Liquids	538	0	2,617	-1,670	0	0	0	997	0	488	36,247
Other Hydrocarbons and Alcohol	538	0	0	2	0	0	0	540	0	0	3
Unfinished Oils	0	0	1,468	-501	0	0	0	1,485	0	-518	27,436
Motor Gasoline Blending Components	0	0	1,148	-1,189	0	0	0	-1,046	0	1,005	8,779
Aviation Gasoline Blending Components	0	0	0	18	0	0	0	18	0	0	29
Finished Petroleum Products	0	76,115	1,984	-878	0	3,292	0	0	6,873	73,641	57,838
Finished Motor Gasoline	0	32,934	713	-1,816	0	1,995	0	0	2	33,824	22,727
Finished Leaded Motor Gasoline	0	13,258	332	-1,080	0	1,066	0	0	2	13,574	11,093
Finished Unleaded Motor Gasoline	0	19,676	381	-736	0	929	0	0	0	20,250	11,634
Finished Aviation Gasoline	0	225	7	80	0	0	0	0	0	312	490
Naphtha-Type Jet Fuel	0	1,459	0	151	0	316	0	0	0	1,926	1,733
Kerosene-Type Jet Fuel	0	7,386	35	116	0	280	0	0	22	7,795	5,716
Kerosene	0	107	0	53	0	0	0	0	(s)	160	243
Distillate Fuel Oil	0	12,745	146	-12	0	606	0	0	0	12,184	11,525
Residual Fuel Oil	0	10,453	396	894	0	0	0	0	3,621	8,121	8,755
Naphtha and Other Oils for Petro. Feed	0	626	0	-36	0	0	0	0	15	575	367
Special Naphthas	0	39	502	84	0	0	0	0	1	624	217
Lubricants	0	313	183	-5	0	95	0	0	59	527	1,284
Waxes	0	70	2	7	0	0	0	0	4	74	48
Petroleum Coke	0	3,388	0	-144	0	0	0	0	1,844	1,400	1,839
Asphalt and Road Oil	0	2,247	0	-271	0	0	0	0	1	1,975	2,565
Still Gas	0	3,979	0	0	0	0	0	0	0	3,979	0
Miscellaneous Products	0	144	1	21	0	0	0	0	3	163	329
Total	91,343	77,589	15,982	-6,334	308	-14,886	35	73,105	13,198	77,664	178,612

¹ Unaccounted for crude oil is a balancing item.

(s) — Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, June 1984
(Thousand Barrels)

Commodity	Supply				Disposition				Ending Stocks		
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs		Exports	Products Supplied
Crude Oil (including lease condensate)	83,004	0	8,333	1,347	-786	-15,691	31	68,126	6,237	1,813	81,546
Natural Gas Liquids and LRGs	991	1,239	394	-200	0	0	0	876	186	1,363	1,834
Liquefied Petroleum Gases	557	1,239	394	-209	0	0	0	637	186	1,159	1,783
Pentanes Plus	434	0	0	9	0	0	0	239	0	204	51
Other Liquids	263	0	786	1,349	0	844	0	3,582	0	-340	34,898
Other Hydrocarbons and Alcohol	263	0	0	1	0	0	0	264	0	0	2
Unfinished Oils	0	0	15	1,099	0	844	0	3,196	0	-1,238	26,337
Motor Gasoline Blending Components	0	0	771	231	0	0	0	104	0	898	8,548
Aviation Gasoline Blending Components	0	0	0	18	0	0	0	18	0	0	11
Finished Petroleum Products	0	74,721	1,865	-1,109	0	2,853	0	0	9,340	68,990	58,947
Finished Motor Gasoline	0	32,053	718	-462	0	1,777	0	0	381	33,705	23,189
Finished Leaded Motor Gasoline	0	12,822	177	313	0	992	0	0	381	13,924	10,780
Finished Unleaded Motor Gasoline	0	19,231	541	-775	0	785	0	0	0	19,782	12,409
Finished Aviation Gasoline	0	413	0	-82	0	0	0	0	0	331	572
Naphtha-Type Jet Fuel	0	1,383	8	-184	0	236	0	0	0	1,443	1,917
Kerosene-Type Jet Fuel	0	7,825	90	55	0	293	0	0	36	8,227	5,661
Kerosene	0	175	0	-2	0	0	0	0	(s)	173	245
Distillate Fuel Oil	0	12,290	133	-96	0	610	0	0	1,114	11,823	11,621
Residual Fuel Oil	0	10,059	447	-833	0	0	0	0	4,169	5,504	9,588
Naphtha and Other Oils for Petro. Feed.	0	340	36	158	0	0	0	0	98	436	209
Special Naphthas	0	114	251	0	0	0	0	0	243	122	217
Lubricants	0	331	178	22	0	-30	0	0	76	425	1,262
Waxes	0	70	3	-6	0	0	0	0	4	63	54
Petroleum Coke	0	3,388	0	306	0	0	0	0	3,214	480	1,533
Asphalt and Road Oil	0	2,254	0	224	0	0	0	0	(s)	2,478	2,341
Still Gas	0	3,881	0	0	0	0	0	0	0	3,881	0
Miscellaneous Products	0	145	1	-209	0	-33	0	0	3	-99	538
Total	84,258	75,960	11,378	1,387	-786	-11,994	31	72,584	15,763	71,825	177,225

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	87,559	0	5,110	4,109	-5,188	-19,502	31	67,316	2,908	1,833	77,437
Natural Gas Liquids and LRGs	974	1,418	257	-451	0	0	0	765	130	1,303	2,285
Liquefied Petroleum Gases	528	1,418	257	-452	0	0	0	548	130	1,073	2,235
Pentanes Plus	446	0	0	1	0	0	0	217	0	230	50
Other Liquids	372	0	1,400	3,138	0	0	0	4,869	0	41	31,760
Other Hydrocarbons and Alcohol	372	0	0	-3	0	0	0	369	0	0	5
Unfinished Oils	0	0	725	1,868	0	0	0	3,414	0	-821	24,469
Motor Gasoline Blending Components	0	0	670	1,289	0	0	0	1,102	0	857	7,259
Aviation Gasoline Blending Components	0	0	6	-16	0	0	0	-16	0	6	27
Finished Petroleum Products	0	75,650	1,643	975	0	2,591	0	0	5,776	75,083	57,972
Finished Motor Gasoline	0	31,443	315	1,460	0	1,514	0	0	273	34,459	21,729
Finished Leaded Motor Gasoline	0	12,724	11	700	0	710	0	0	273	13,872	10,080
Finished Unleaded Motor Gasoline	0	18,719	304	760	0	804	0	0	0	20,587	11,649
Finished Aviation Gasoline	0	228	0	-24	0	0	0	0	0	204	596
Naphtha-Type Jet Fuel	0	1,453	0	302	0	240	0	0	0	1,995	1,615
Kerosene-Type Jet Fuel	0	8,565	340	-93	0	278	0	0	30	9,060	5,754
Kerosene	0	163	0	-8	0	0	0	0	(s)	155	253
Distillate Fuel Oil	0	12,043	460	337	0	521	0	0	1,096	12,265	11,284
Residual Fuel Oil	0	10,691	369	-113	0	0	0	0	1,637	8,310	10,701
Naphtha and Other Oils for Petro Feed	0	337	0	-27	0	0	0	0	12	298	236
Special Naphthas	0	166	31	-53	0	55	0	0	(s)	199	270
Lubricants	0	415	102	31	0	41	0	0	33	556	1,231
Waxes	0	54	6	11	0	0	0	0	3	69	43
Petroleum Coke	0	3,372	0	-83	0	0	0	0	2,688	601	1,616
Asphalt and Road Oil	0	2,747	14	216	0	0	0	0	1	2,981	2,125
Shale Gas	0	3,825	0	0	0	0	0	0	0	3,825	0
Miscellaneous Products	0	148	1	19	0	-58	0	0	4	105	519
Total	88,905	77,068	8,411	7,771	-5,188	-16,911	31	72,950	8,814	78,261	169,454

¹ Unaccounted for crude oil is a balancing item

(s) - Less than 500 barrels

E - Estimated

Note: Total may not equal sum of components due to independent rounding

Sources and estimation procedures See Explanatory Notes on Data Collection and Estimation

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, August 1984
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	88,886	0	3,932	1,570	-1,345	-16,796	24	69,289	4,999	1,935	75,867
Natural Gas Liquids and LRGs	1,096	1,401	505	-497	0	0	0	798	204	1,504	2,782
Liquefied Petroleum Gases	614	1,401	505	-500	0	0	0	553	204	1,264	2,735
Pentananes Plus	482	0	0	3	0	0	0	245	0	240	47
Other Liquids	335	0	863	780	0	119	0	2,639	0	-542	30,980
Other Hydrocarbons and Alcohol	335	0	0	0	0	0	0	335	0	0	5
Unfinished Oils	0	0	12	1,068	0	119	0	2,243	0	-1,044	23,401
Motor Gasoline Blending Components	0	0	851	-304	0	0	0	49	0	498	7,563
Aviation Gasoline Blending Components	0	0	0	16	0	0	0	12	0	4	11
Finished Petroleum Products	0	75,387	1,704	4,117	0	3,018	0	0	10,239	73,987	53,855
Finished Motor Gasoline	0	31,663	493	2,319	0	1,660	0	0	8	36,127	19,410
Finished Leaded Motor Gasoline	0	12,318	200	1,388	0	940	0	0	8	14,838	8,692
Finished Unleaded Motor Gasoline	0	19,345	293	931	0	720	0	0	0	21,289	10,718
Finished Aviation Gasoline	0	242	0	-12	0	0	0	0	0	230	608
Naphtha-Type Jet Fuel	0	1,523	0	-119	0	325	0	0	0	1,729	1,734
Kerosene-Type Jet Fuel	0	8,319	478	-4	0	365	0	0	52	9,106	5,758
Kerosene	0	220	0	-48	0	0	0	0	0	172	301
Distillate Fuel Oil	0	12,242	153	252	0	560	0	0	1,782	11,425	11,032
Residual Fuel Oil	0	10,097	261	1,294	0	0	0	0	6,061	5,591	9,407
Naphtha and Other Oils for Petro. Feed.	0	297	0	67	0	0	0	0	10	354	169
Special Naphthas	0	104	68	-7	0	0	0	0	3	162	277
Lubricants	0	297	191	109	0	108	0	0	59	646	1,122
Waxes	0	71	3	4	0	0	0	0	4	74	39
Petroleum Coke	0	3,378	0	-53	0	0	0	0	2,257	1,068	1,669
Asphalt and Road Oil	0	2,801	56	237	0	0	0	0	(s)	3,094	1,888
Still Gas	0	3,965	0	0	0	0	0	0	0	3,965	0
Miscellaneous Products	0	168	2	78	0	0	0	0	4	244	441
Total	90,317	76,788	7,004	5,970	-1,345	-13,659	24	72,726	15,442	76,884	163,484

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	87,025	0	4,946	1,188	397	-18,757	48	68,374	4,412	1,965	74,679
Natural Gas Liquids and LRGs	1,088	1,347	643	-108	0	0	0	1,027	126	1,817	2,890
Liquefied Petroleum Gases	606	1,347	330	-103	0	0	0	767	126	1,287	2,838
Pentanes Plus	482	0	313	-5	0	0	0	260	0	530	52
Other Liquids	225	0	714	-770	0	0	0	1,152	0	-983	31,750
Other Hydrocarbons and Alcohol	225	0	0	-1	0	0	0	224	0	0	6
Unfinished Oils	0	0	2	-1,202	0	0	0	413	0	-1,613	24,603
Motor Gasoline Blending Components	0	0	712	452	0	0	0	534	0	630	7,111
Aviation Gasoline Blending Components	0	0	0	-19	0	0	0	-19	0	0	30
Finished Petroleum Products	0	72,800	1,753	1,918	0	2,479	0	0	7,320	71,630	51,937
Finished Motor Gasoline	0	30,839	920	-256	0	1,485	0	0	3	32,986	19,666
Finished Leaded Motor Gasoline	0	11,824	589	-73	0	865	0	0	3	13,202	8,765
Finished Unleaded Motor Gasoline	0	19,015	331	-183	0	620	0	0	0	19,783	10,901
Finished Aviation Gasoline	0	265	0	-36	0	0	0	0	0	229	644
Naphtha-Type Jet Fuel	0	1,523	0	77	0	360	0	0	0	1,960	1,657
Kerosene-Type Jet Fuel	0	7,642	113	502	0	213	0	0	27	8,443	5,256
Kerosene	0	82	0	120	0	0	0	0	0	202	181
Distillate Fuel Oil	0	11,906	103	-214	0	449	0	0	85	12,159	11,246
Residual Fuel Oil	0	9,647	344	1,351	0	0	0	0	3,885	7,457	8,056
Naphtha and Other Oils for Petro. Feed	0	324	0	17	0	0	0	0	213	128	152
Special Naphthas	0	110	19	27	0	0	0	0	1	155	250
Lubricants	0	308	91	58	0	-28	0	0	30	399	1,064
Waxes	0	76	3	0	0	0	0	0	5	74	39
Petroleum Coke	0	3,714	0	14	0	0	0	0	3,067	661	1,655
Asphalt and Road Oil	0	2,601	157	190	0	0	0	0	(s)	2,948	1,698
Still Gas	0	3,626	0	0	0	0	0	0	0	3,626	0
Miscellaneous Products	0	137	1	68	0	0	0	0	4	202	373
Total	88,338	74,147	8,055	2,228	397	-16,278	48	70,553	11,858	74,428	161,256

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, October 1984
(Thousand Barrels)

(Thousand Barrels)		Supply					Disposition				
Commodity	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	89,511	0	7,254	-1,425	-490	-18,331	8	70,677	3,734	2,100	76,104
Natural Gas Liquids and LRGs	1,116	1,428	379	146	0	0	0	1,065	193	1,811	2,744
Liquefied Petroleum Gases	653	1,428	379	142	0	0	0	806	193	1,603	2,696
Pentanes Plus	463	0	0	4	0	0	0	259	0	208	48
Other Liquids	326	0	1,054	-889	0	54	0	1,477	0	-932	32,639
Other Hydrocarbons and Alcohol	326	0	0	1	0	0	0	327	0	0	5
Unfinished Oils	0	0	176	-45	0	54	0	1,510	0	-1,325	24,648
Motor Gasoline Blending Components	0	0	879	-856	0	0	0	-368	0	391	7,967
Aviation Gasoline Blending Components	0	0	0	11	0	0	0	8	0	3	19
Finished Petroleum Products	0	75,604	1,665	-1,545	0	2,598	0	0	4,868	73,453	53,482
Finished Motor Gasoline	0	32,058	561	-231	0	1,559	0	0	5	33,943	19,897
Finished Leaded Motor Gasoline	0	12,857	172	-242	0	851	0	0	5	13,633	9,007
Finished Unleaded Motor Gasoline	0	19,201	389	11	0	708	0	0	0	20,309	10,890
Finished Aviation Gasoline	0	153	6	2	0	0	0	0	0	161	642
Naphtha-Type Jet Fuel	0	1,563	0	118	0	210	0	0	0	1,891	1,539
Kerosene-Type Jet Fuel	0	7,759	365	-311	0	187	0	0	158	7,842	5,567
Kerosene	0	229	0	-62	0	0	0	0	1	166	243
Distillate Fuel Oil	0	12,041	221	254	0	510	0	0	866	12,161	10,992
Residual Fuel Oil	0	11,061	281	-1,283	0	0	0	0	2,029	8,031	9,339
Naphtha and Other Oils for Petro. Feed.	0	343	0	-14	0	0	0	0	204	125	166
Special Naphthas	0	120	19	-9	0	40	0	0	3	167	259
Lubricants	0	315	101	-54	0	92	0	0	35	419	1,118
Waxes	0	82	5	-5	0	0	0	0	4	78	44
Petroleum Coke	0	3,610	0	-29	0	0	0	0	1,550	2,031	1,684
Asphalt and Road Oil	0	2,300	99	-12	0	0	0	0	2	2,385	1,710
Still Gas	0	3,807	0	0	0	0	0	0	0	3,807	0
Miscellaneous Products	0	163	4	91	0	0	0	0	13	246	282
Total	90,953	77,032	10,352	-3,713	-490	-15,679	8	73,219	8,795	76,433	164,969

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 6. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, November 1984
(Thousand Barrels)

Commodity	Supply				Disposition						
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	Ending Stocks
Crude Oil (including lease condensate)	88,025	0	7,238	-3,806	647	-18,299	2	66,343	5,620	1,840	79,910
Natural Gas Liquids and LRGs	1,055	1,240	659	581	0	0	0	1,131	129	2,275	2,163
Liquefied Petroleum Gases	619	1,240	385	575	0	0	0	867	129	1,823	2,121
Pentanes Plus	436	0	274	6	0	0	0	264	0	452	42
Other Liquids	363	0	512	-263	0	102	0	1,678	0	-964	32,902
Other Hydrocarbons and Alcohol	363	0	0	0	0	0	0	363	0	0	5
Unfinished Oils	0	0	2	706	0	102	0	2,132	0	-1,322	23,942
Motor Gasoline Blending Components	0	0	511	-968	0	0	0	-812	0	355	8,935
Aviation Gasoline Blending Components	0	0	0	-1	0	0	0	-5	0	4	20
Finished Petroleum Products	0	71,987	1,721	-2,376	0	3,346	0	0	8,429	66,249	55,858
Finished Motor Gasoline	0	31,339	729	-1,890	0	2,349	0	0	38	32,490	21,787
Finished Leaded Motor Gasoline	0	11,670	358	-1,081	0	1,203	0	0	38	12,112	10,088
Finished Unleaded Motor Gasoline	0	19,669	371	-809	0	1,146	0	0	0	20,377	11,699
Finished Aviation Gasoline	0	160	0	-22	0	0	0	0	0	138	664
Naphtha-Type Jet Fuel	0	1,530	32	65	0	312	0	0	0	1,939	1,474
Kerosene-Type Jet Fuel	0	7,517	183	-560	0	165	0	0	108	7,197	6,127
Kerosene	0	153	0	40	0	0	0	0	(s)	193	203
Distillate Fuel Oil	0	11,379	222	-948	0	483	0	0	552	10,584	11,940
Residual Fuel Oil	0	10,326	256	1,043	0	0	0	0	4,609	7,015	8,296
Naphtha and Other Oils for Petro. Feed	0	352	0	-85	0	0	0	0	46	221	251
Special Naphthas	0	149	13	-72	0	25	0	0	1	114	331
Lubricants	0	272	92	5	0	12	0	0	64	317	1,113
Waxes	0	75	4	8	0	0	0	0	3	84	36
Petroleum Coke	0	3,509	0	175	0	0	0	0	3,003	681	1,509
Asphalt and Road Oil	0	1,419	189	-11	0	0	0	0	2	1,596	1,721
Still Gas	0	3,637	0	0	0	0	0	0	0	3,637	0
Miscellaneous Products	0	170	1	-124	0	0	0	0	2	45	406
Total	89,443	73,227	10,130	-5,864	647	-14,851	2	69,152	14,178	69,400	170,833

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 8. PAD District V, Supply and Disposition of Crude Oil and Petroleum Products, December 1984
(Thousand Barrels)

(Thousand Barrels)											
Commodity	Supply					Disposition					Ending Stocks
	Field Production	Refinery Production	Imports	Stock Withdrawal (+) or Addition (-)	Unaccounted For Crude Oil ¹	Net Receipts	Crude Losses	Refinery Inputs	Exports	Products Supplied	
Crude Oil (including lease condensate)	88,587	0	7,182	-2,927	-1,129	-17,026	4	67,310	5,407	1,966	82,837
Natural Gas Liquids and LRGs	1,041	1,195	409	179	0	0	0	1,256	250	1,318	1,984
Liquefied Petroleum Gases	633	1,195	409	186	0	0	0	999	250	1,174	1,935
Pentanes Plus	408	0	0	-7	0	0	0	257	0	144	49
Other Liquids	274	0	477	1,000	0	0	0	2,276	0	-525	31,902
Other Hydrocarbons and Alcohol	274	0	0	0	0	0	0	274	0	0	5
Unfinished Oils	0	0	0	68	0	0	0	1,038	0	-970	23,874
Motor Gasoline Blending Components	0	0	477	942	0	0	0	974	0	445	7,993
Aviation Gasoline Blending Components	0	0	0	-10	0	0	0	-10	0	0	30
Finished Petroleum Products	0	73,594	1,930	-2,487	0	2,801	0	0	7,150	68,688	58,345
Finished Motor Gasoline	0	32,251	472	-1,995	0	1,787	0	0	20	32,495	23,782
Finished Leaded Motor Gasoline	0	11,882	75	-818	0	1,000	0	0	20	12,119	10,906
Finished Unleaded Motor Gasoline	0	20,369	397	-1,177	0	787	0	0	0	20,376	12,876
Finished Aviation Gasoline	0	174	0	-174	0	0	0	0	0	0	838
Naphtha-Type Jet Fuel	0	1,452	27	-59	0	335	0	0	0	1,755	1,533
Kerosene-Type Jet Fuel	0	7,540	621	270	0	179	0	0	217	8,393	5,857
Kerosene	0	296	0	-81	0	0	0	0	(s)	215	284
Distillate Fuel Oil	0	10,925	123	28	0	533	0	0	1,027	10,582	11,912
Residual Fuel Oil	0	12,033	479	-450	0	0	0	0	3,034	9,028	8,746
Naphtha and Other Oils for Petro. Feed	0	366	64	27	0	0	0	0	169	288	224
Special Naphthas	0	91	9	-28	0	10	0	0	1	81	359
Lubricants	0	302	55	1	0	-43	0	0	51	264	1,112
Waxes	0	73	11	-15	0	0	0	0	6	63	51
Petroleum Coke	0	3,637	0	-62	0	0	0	0	2,619	956	1,571
Asphalt and Road Oil	0	902	69	-120	0	0	0	0	1	851	1,841
Still Gas	0	3,403	0	0	0	0	0	0	0	3,403	0
Miscellaneous Products	0	149	1	171	0	0	0	0	4	316	235
total	89,902	74,789	9,998	-4,235	-1,129	-14,225	4	70,842	12,807	71,447	175,068

¹ Unaccounted for crude oil is a balancing item.

(s) = Less than 500 barrels.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Sources and estimation procedures: See Explanatory Notes on Data Collection and Estimation.

Table 3. Production of Crude Oil (including Lease Condensate) by PAD District and State,¹ January 1984
(Thousand Barrels)

PAD District and State		Production	
		Total	Daily Average
PAD District I			
Florida	1,352	44	
New York	E 71	E 2	
Pennsylvania	E 363	E 12	
Virginia	3	(s)	
West Virginia	248	8	
Total PAD District I	2,037	66	
PAD District II			
Illinois	2,311	75	
Indiana	276	9	
Kansas	6,029	194	
Kentucky	597	19	
Michigan	2,685	87	
Missouri	18	1	
Nebraska	529	17	
North Dakota	4,321	139	
Ohio	1,270	41	
Oklahoma	13,978	451	
South Dakota	104	3	
Tennessee	74	2	
Total PAD District II	32,192	1,038	
PAD District III			
Alabama	1,624	52	
Arkansas	E 1,559	E 50	
Louisiana			
Gulf Coast	40,189	1,296	
Rest of State	2,782	90	
Total Louisiana	42,971	1,386	
Mississippi	2,764	89	
New Mexico			
Northwestern	605	20	
Southeastern	5,924	191	
Total New Mexico	6,529	211	
Texas			
TRRC District 01	2,149	69	
TRRC District 02	3,328	107	
TRRC District 03	10,681	345	
TRRC District 04	2,388	77	
TRRC District 05	729	24	
TRRC District 06, excluding East Texas	3,568	115	
TRRC District 07B	3,008	97	
TRRC District 07C	2,994	97	
TRRC District 08	21,343	688	
TRRC District 08A	18,673	602	
TRRC District 09	3,327	107	
TRRC District 10	1,965	63	
East Texas	4,209	136	
Total Texas	78,362	2,528	
Total PAD District III	133,809	4,316	
PAD District IV			
Colorado	2,367	76	
Montana	2,406	78	
Utah	3,074	99	
Wyoming	10,118	326	
Total PAD District IV	17,965	580	
PAD District V			
Alaska			
South Alaska	1,965	63	
North Slope	52,340	1,688	
Total Alaska	54,305	1,752	
Arizona	20	1	
California			
Central Coastal	6,296	203	
East Central	21,300	687	
North	15	(s)	
South	6,858	221	
Total California	34,469	1,112	
Nevada	105	3	
Total PAD District V	88,899	2,868	
United States Total	274,902	8,868	

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal - 0, State - 1,733;

California: Federal - 2,575, State - 3,129;

Louisiana: Federal - 27,717, State - 2,078;

Texas: Federal - 1,831, State - 139;

U.S. Total - 39,202. The EIA did not receive final crude oil production data from the following states in time for publication: California, Oklahoma.

(s) = Less than 500 barrels or less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

See footnotes at end of table.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State,¹ February 1984
(Thousand Barrels)

PAD District and State		Production		Daily Average
		Total		
PAD District I				
Florida	1,257	43		
New York	E 67	E 2		
Pennsylvania	E 339	E 12		
Virginia	3	(s)		
West Virginia	287	10		
Total PAD District I	1,953	67		
PAD District II				
Illinois	2,032	70		
Indiana	414	14		
Kansas	6,144	212		
Kentucky	598	21		
Michigan	2,518	87		
Missouri	17	1		
Nebraska	504	17		
North Dakota	4,159	143		
Ohio	1,187	41		
Oklahoma	14,343	495		
South Dakota	95	3		
Tennessee	78	3		
Total PAD District II	32,089	1,107		
PAD District III				
Alabama	1,578	54		
Arkansas	E 1,459	E 50		
Louisiana				
Gulf Coast	37,204	1,283		
Rest of State	2,643	91		
Total Louisiana	39,847	1,374		
Mississippi	2,615	90		
New Mexico				
Northwestern	570	20		
Southeastern	5,762	199		
Total New Mexico	6,332	218		
Texas				
TRRC District 01	2,038	70		
TRRC District 02	3,124	108		
TRRC District 03	10,117	349		
TRRC District 04	2,277	79		
TRRC District 05	657	23		
TRRC District 06, excluding East Texas	3,326	115		
TRRC District 07B	2,886	100		
TRRC District 07C	2,867	99		
TRRC District 08	18,608	642		
TRRC District 08A	17,299	597		
TRRC District 09	3,215	111		
TRRC District 10	1,836	63		
East Texas	3,979	137		
Total Texas	72,229	2,491		
Total PAD District III	124,060	4,278		
PAD District IV				
Colorado	2,288	79		
Montana	2,346	81		
Utah	1,869	64		
Wyoming	9,643	333		
Total PAD District IV	16,146	557		
PAD District V				
Alaska				
South Alaska	1,812	62		
North Slope	48,897	1,686		
Total Alaska	50,709	1,749		
Arizona	20	1		
California				
Central Coastal	6,079	210		
East Central	19,901	686		
North	15	1		
South	6,288	217		
Total California	32,283	1,113		
Nevada	97	3		
Total PAD District V	83,109	2,866		
United States Total	257,357	8,874		
¹ Includes the following offshore production (thousand barrels):				
Alaska: Federal - 0, State - 1,588;				
California: Federal - 2,437, State - 3,097;				
Louisiana: Federal - 25,256, State - 2,281;				
Texas: Federal - 1,855, State- 142;				
U.S. Total - 36,656. The EIA did not receive final crude oil production data from the following States in time for publication: California, Oklahoma.				
(s) = Less than 500 barrels or less than 500 barrels per day.				
E = Estimated.				
Note: Total may not equal sum of components due to independent rounding.				
Source: State Conservation Agencies and the U.S. Minerals Management Service.				

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal - 0, State - 1,588;
California: Federal - 2,437, State - 3,097;
Louisiana: Federal - 25,256, State - 2,281;
Texas: Federal - 1,855, State - 142;
U.S. Total - 36,656. The EIA did not receive final crude oil production data from the following States in time for publication: California, Oklahoma.
(s) = Less than 500 barrels or less than 500 barrels per day.
E = Estimated.

Note: Total may not equal sum of components due to independent rounding.
Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State,¹ March 1984
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	1,284	41
New York	E 71	E 2
Pennsylvania	E 363	E 12
Virginia	4	(5)
West Virginia	298	10
Total PAD District I	2,020	65
PAD District II		
Illinois	2,382	77
Indiana	581	19
Kansas	5,918	191
Kentucky	672	22
Michigan	2,618	84
Missouri	18	1
Nebraska	545	18
North Dakota	4,461	144
Ohio	1,270	41
Oklahoma	13,633	440
South Dakota	101	3
Tennessee	81	3
Total PAD District II	32,280	1,041
PAD District III		
Alabama	1,590	51
Arkansas	E 1,569	E 50
Louisiana		
Gulf Coast	40,784	1,316
Rest of State	2,842	92
Total Louisiana	43,626	1,407
Mississippi	2,841	92
New Mexico		
Northwestern	615	20
Southeastern	6,131	198
Total New Mexico	6,746	218
Texas		
TRRC District 01	2,245	72
TRRC District 02	3,337	108
TRRC District 03	10,810	349
TRRC District 04	2,519	81
TRRC District 05	695	22
TRRC District 06, excluding East Texas	3,605	116
TRRC District 07B	3,101	100
TRRC District 07C	3,092	100
TRRC District 08	19,811	639
TRRC District 08A	18,564	599
TRRC District 09	3,431	111
TRRC District 10	2,002	65
East Texas	4,251	137
Total Texas	77,463	2,499
Total PAD District III	133,825	4,317
PAD District IV		
Colorado	2,522	81
Montana	2,495	80
Utah	1,941	63
Wyoming	10,402	336
Total PAD District IV	17,360	560
PAD District V		
Alaska		
South Alaska	1,988	64
North Slope	46,683	1,506
Total Alaska	48,671	1,570
Arizona	18	1
California		
Central Coastal	6,506	210
East Central	21,299	687
North	16	1
South	6,730	217
Total California	34,551	1,115
Nevada	104	3
Total PAD District V	83,344	2,689
United States Total	268,829	8,672

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal - 0, State - 1,744;

California: Federal - 2,607, State - 3,328;

Louisiana: Federal - 27,836, State - 2,188;

Texas: Federal - 1,953, State - 158;

U.S. Total - 39,814. The FIA did not receive final

crude oil production data from the following states in time

for publication: California, Oklahoma

(*) = Less than 500 barrels or less than 500 barrels per day.

F = Estimated

Note: Total may not equal sum of components due to

independent rounding.

Source: State Conservation Agencies and the U.S. Minerals

Management Service.

See footnotes at end of table.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State,¹ April 1984
(Thousand Barrels)

PAD District and State		Production		PAD District and State		Production	
		Total	Daily Average			Total	Daily Average
PAD District I				PAD District IV			
Florida		1,247	42	Colorado		2,435	81
New York		E 69	E 2	Montana		2,460	82
Pennsylvania		E 351	E 12	Utah		1,754	58
Virginia		3	(s)	Wyoming		10,101	337
West Virginia		285	10	Total PAD District IV		16,750	558
Total PAD District I		1,955	65	PAD District V			
PAD District II				Alaska			
Illinois		2,326	78	South Alaska		1,939	65
Indiana		518	17	North Slope		51,158	1,705
Kansas		6,365	212	Total Alaska		53,097	1,770
Kentucky		623	21	Arizona		19	1
Michigan		2,600	87	California			
Missouri		17	1	Central Coastal		6,164	205
Nebraska		500	17	East Central		20,860	695
North Dakota		4,261	142	North		16	1
Ohio		1,229	41	South		6,528	218
Oklahoma		14,205	474	Total California		33,568	1,119
South Dakota		102	3	Nevada		103	3
Tennessee		79	3	Total PAD District V		86,787	2,893
Total PAD District II		32,825	1,094	United States Total			
PAD District III						265,682	8,862
Alabama		1,533	51	¹ Includes the following offshore production (thousand barrels):			
Arkansas		E 1,509	E 50	Alaska: Federal - 0, State - 1,701;			
Louisiana				California: Federal - 2,493, State - 3,174;			
Gulf Coast		38,280	1,276	Louisiana: Federal - 25,494, State - 2,222;			
Rest of State		2,671	89	Texas: Federal - 1,757, State - 159;			
Total Louisiana		40,951	1,365	U.S. Total - 37,000. The EIA did not receive final			
Mississippi		2,653	88	crude oil production data from the following states in time			
New Mexico				for publication: California, Oklahoma.			
Northwestern		545	18	(s) = Less than 500 barrels or less than 500 barrels per day.			
Southeastern		5,851	195	E = Estimated.			
Total New Mexico		6,396	213	Note: Total may not equal sum of components due to			
Texas				independent rounding.			
TRRC District 01		2,148	72	Source: State Conservation Agencies and the U.S. Minerals			
TRRC District 02		3,221	107	Management Service.			
TRRC District 03		10,333	344				
TRRC District 04		2,444	81				
TRRC District 05		670	22				
TRRC District 06, excluding East Texas		3,506	117				
TRRC District 07B		2,969	99				
TRRC District 07C		2,954	98				
TRRC District 08		19,017	634				
TRRC District 08A		17,928	598				
TRRC District 09		3,319	111				
TRRC District 10		1,920	64				
East Texas		4,084	136				
Total Texas		74,513	2,484				
Total PAD District III		127,555	4,252				

See footnotes at end of table.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State,¹ May 1984
(Thousand Barrels)

PAD District and State		Production	
		Total	Daily Average
PAD District I			
Florida		1,216	39
New York		E 71	E 2
Pennsylvania		E 363	E 12
Virginia		2	(s)
West Virginia		301	10
Total PAD District I		1,953	63
PAD District II			
Illinois		2,399	77
Indiana		459	15
Kansas		6,694	216
Kentucky		640	21
Michigan		2,748	89
Missouri		23	1
Nebraska		545	18
North Dakota		4,431	143
Ohio		1,308	42
Oklahoma		14,089	454
South Dakota		114	4
Tennessee		85	3
Total PAD District II		33,535	1,082
PAD District III			
Alabama		1,673	54
Arkansas		E 1,600	E 52
Louisiana		41,483	1,338
Gulf Coast		2,733	88
Rest of State		44,216	1,426
Total Louisiana		2,796	90
Mississippi		610	20
New Mexico		6,071	196
Northwestern		6,881	216
Southeastern			
Total New Mexico			
Texas		2,199	71
TRRC District 01		3,363	108
TRRC District 02		10,625	343
TRRC District 03		2,530	82
TRRC District 04		687	22
TRRC District 05		3,556	115
TRRC District 06, excluding East Texas		3,051	98
TRRC District 07B		3,029	98
TRRC District 07C		19,543	630
TRRC District 08		18,456	595
TRRC District 08A		3,422	110
TRRC District 09		1,936	62
TRRC District 10		4,242	137
East Texas		76,639	2,472
Total PAD District III		133,605	4,310
PAD District IV			
Colorado		2,500	81
Montana		2,588	83
Utah		3,000	97
Wyoming		10,628	343
Total PAD District IV		18,716	604
PAD District V			
Alaska		1,944	63
South Alaska		52,743	1,701
North Slope		54,687	1,764
Total Alaska		18	1
Arizona		6,541	211
California		21,699	700
Central Coastal		16	1
East Central		6,737	217
North		34,993	1,129
South		109	4
Total California		89,807	2,897
Nevada			
Total PAD District V		277,616	8,955
United States Total			

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal - 0, State - 1,712;
California: Federal - 2,688, State - 3,364;
Louisiana: Federal - 28,211, State - 2,368;
Texas: Federal - 1,833, State - 157;
U.S. Total - 40,333. The EIA did not receive final crude oil production data from the following states in time for publication: California, Oklahoma.

(s) = Less than 500 barrels or less than 500 barrels per day.
E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

See footnotes at end of table.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State,¹ June 1984
(Thousand Barrels)

PAD District and State		Production		Daily Average
		Total		
PAD District I				
Florida	1,159	39		
New York	E 69	E 2		
Pennsylvania	E 351	E 12		
Virginia	2	(s)		
West Virginia	266	9		
Total PAD District I	1,847	62		
PAD District II				
Illinois	2,352	78		
Indiana	447	15		
Kansas	6,375	213		
Kentucky	664	22		
Michigan	2,560	85		
Missouri	22	1		
Nebraska	533	18		
North Dakota	4,337	145		
Ohio	1,265	42		
Oklahoma	14,001	467		
South Dakota	114	4		
Tennessee	75	3		
Total PAD District II	32,745	1,092		
PAD District III				
Alabama	1,583	53		
Arkansas	E 1,548	E 52		
Louisiana	39,883	1,329		
Gulf Coast	2,681	89		
Rest of State	42,564	1,419		
Total Louisiana	2,694	90		
Mississippi	583	19		
New Mexico	5,895	197		
Northwestern	6,478	216		
Southeastern	2,181	73		
Total New Mexico	3,269	109		
Texas	10,236	341		
TRRC District 01	2,460	82		
TRRC District 02	644	21		
TRRC District 03	3,500	117		
TRRC District 04	2,923	97		
TRRC District 05	2,921	97		
TRRC District 06, excluding East Texas	19,012	634		
TRRC District 07B	17,671	589		
TRRC District 07C	3,303	110		
TRRC District 08	1,832	61		
TRRC District 08A	4,085	136		
TRRC District 09	74,037	2,468		
TRRC District 10				
East Texas				
Total Texas	128,904	4,297		
Total PAD District III				
United States Total				
		265,570		8,852

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal - 0, State - 1,571;

California: Federal - 1,587, State - 3,311;

Louisiana: Federal - 27,102, State - 2,300;

Texas: Federal - 1,809, State- 152;

U.S. Total - 37,832 . The EIA did not receive final crude oil production data from the following states in time for publication: California, Oklahoma.

(s) = Less than 500 barrels or less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal - 0, State - 1,571;
California: Federal - 1,587, State - 3,311;
Louisiana: Federal - 27,102, State - 2,300;
Texas: Federal - 1,809, State - 152;
U.S. Total - 37,832. The EIA did not receive final crude oil production data from the following states in time for publication: California, Oklahoma.

(s) = Less than 500 barrels or less than 500 barrels per day.
E = Estimated.

Note: Total may not equal sum of components due to independent rounding.
Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State,¹ July 1984
(Thousand Barrels)

PAD District and State		Production	
		Total	Daily Average
PAD District I			
Florida	1,173	38	
New York	E 71	E 2	
Pennsylvania	E 363	E 12	
Virginia	2	(s)	
West Virginia	273	9	
Total PAD District I	1,882	61	
PAD District II			
Illinois	2,470	80	
Indiana	454	15	
Kansas	6,294	203	
Kentucky	669	22	
Michigan	2,521	81	
Missouri	29	1	
Nebraska	538	17	
North Dakota	4,533	146	
Ohio	1,304	42	
Oklahoma	14,519	468	
South Dakota	114	4	
Tennessee	80	3	
Total PAD District II	33,525	1,081	
PAD District III			
Alabama	1,753	57	
Arkansas	E 1,600	E 52	
Louisiana	41,057	1,324	
Gulf Coast	2,699	87	
Rest of State	43,756	1,411	
Total Louisiana	2,855	92	
Mississippi			
New Mexico			
Northwestern	593	19	
Southeastern	6,081	196	
Total New Mexico	6,674	215	
Texas			
TRRC District 01	2,169	70	
TRRC District 02	3,370	109	
TRRC District 03	10,476	338	
TRRC District 04	2,571	83	
TRRC District 05	642	21	
TRRC District 06, excluding East Texas	3,638	117	
TRRC District 07B	3,036	98	
TRRC District 07C	3,025	98	
TRRC District 08	19,685	635	
TRRC District 08A	18,191	587	
TRRC District 09	3,410	110	
TRRC District 10	1,847	60	
East Texas	4,139	134	
Total Texas	76,199	2,458	
Total PAD District III	132,837	4,285	
PAD District IV			
Colorado	2,395	77	
Montana	2,472	80	
Utah	3,220	104	
Wyoming	11,542	372	
Total PAD District IV	19,629	633	
PAD District V			
Alaska	1,871	60	
South Alaska	50,665	1,634	
North Slope	52,536	1,695	
Total Alaska	18	1	
Arizona			
California	6,634	214	
Central Coastal	21,484	693	
East Central	15	(s)	
North	6,722	217	
South	34,855	1,124	
Total California	150	5	
Nevada			
Total PAD District V	87,559	2,824	
United States Total	275,432	8,885	

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal - 0, State - 1,656;
California: Federal - 2,662, State - 3,458;
Louisiana: Federal - 28,190, State - 2,264;
Texas: Federal - 1,817, State - 138;
U.S. Total - 40,185. The EIA did not receive final crude oil production data from the following states in time for publication: California, Oklahoma.

(s) = Less than 500 barrels or less than 500 barrels per day.
E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

See footnotes at end of table.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State,¹ August 1984
(Thousand Barrels)

PAD District and State		Production	
		Total	Daily Average
PAD District I			
Florida	36	1,128	36
New York	E 2	E 71	E 12
Pennsylvania	(s)	3	9
Virginia	284	1,849	60
West Virginia			
Total PAD District I			
PAD District II			
Illinois	82	2,534	82
Indiana	17	515	17
Kansas	211	6,551	211
Kentucky	23	706	23
Michigan	81	2,524	81
Missouri	1	29	1
Nebraska	18	547	18
North Dakota	148	4,579	148
Ohio	42	1,304	42
Oklahoma	394	12,207	394
South Dakota	4	117	4
Tennessee	2	76	2
Total PAD District II	1,022	31,689	1,022
PAD District III			
Alabama	54	1,681	54
Arkansas	E 52	E 1,600	E 52
Louisiana			
Gulf Coast	1,322	40,986	1,322
Rest of State	89	2,788	89
Total Louisiana	1,411	43,754	1,411
Mississippi	91	2,809	91
New Mexico			
Northwestern	20	607	20
Southeastern	197	6,100	197
Total New Mexico	216	6,707	216
Texas			
TRRC District 01	72	2,232	72
TRRC District 02	109	3,364	109
TRRC District 03	333	10,312	333
TRRC District 04	80	2,487	80
TRRC District 05	22	674	22
TRRC District 06, excluding East Texas	117	3,639	117
TRRC District 07B	97	3,015	97
TRRC District 07C	98	3,036	98
TRRC District 08	633	19,620	633
TRRC District 08A	583	18,064	583
TRRC District 09	111	3,450	111
TRRC District 10	59	1,830	59
East Texas	133	4,125	133
Total Texas	2,447	75,848	2,447
Total PAD District III	4,271	132,399	4,271
PAD District IV			
Colorado	76	2,368	76
Montana	79	2,480	79
Utah	104	3,238	104
Wyoming	329	10,202	329
Total PAD District IV	589	18,268	589
PAD District V			
Alaska	59	1,834	59
South Alaska	1,663	51,559	1,663
North Slope	1,722	53,393	1,722
Total Alaska	1	18	1
Arizona			
California			
Central Coastal	217	6,724	217
East Central	704	21,824	704
North	(s)	14	(s)
South	217	6,728	217
Total California	1,138	35,290	1,138
Nevada	6	185	6
Total PAD District V	2,867	88,886	2,867
United States Total	8,809	273,091	8,809

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal - 0, State - 1,820;

California: Federal - 2,812, State - 3,470;

Louisiana: Federal - 27,923, State - 2,347;

Texas: Federal - 1,725, State - 149;

U.S. Total - 40,246. The EIA did not receive final

crude oil production data from the following states in time

for publication: California, Oklahoma.

(s) = Less than 500 barrels or less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to

independent rounding.

Source: State Conservation Agencies and the U.S. Minerals

Management Service.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State,¹ September 1984
(Thousand Barrels)

PAD District and State	Production	
	Total	Daily Average
PAD District I		
Florida	1,162	39
New York	E 69	E 2
Pennsylvania	E 351	E 12
Virginia	3	(S)
West Virginia	363	12
Total PAD District I	1,948	65
PAD District II		
Illinois	2,408	80
Indiana	282	9
Kansas	6,039	201
Kentucky	616	21
Michigan	2,568	86
Missouri	27	1
Nebraska	549	18
North Dakota	4,332	144
Ohio	1,262	42
Oklahoma	15,259	509
South Dakota	112	4
Tennessee	71	2
Total PAD District II	33,525	1,118
PAD District III		
Alabama	1,669	56
Arkansas	E 1,548	E 52
Louisiana	40,009	1,334
Gulf Coast	2,699	90
Rest of State	42,708	1,424
Total Louisiana	2,696	90
Mississippi		
New Mexico	606	20
Northwestern	5,878	196
Southeastern	6,484	216
Total New Mexico		
Texas	2,168	72
TRRC District 01	3,242	108
TRRC District 02	10,148	338
TRRC District 03	2,433	81
TRRC District 04	670	22
TRRC District 05	3,652	122
TRRC District 06, excluding East Texas	2,932	98
TRRC District 07B	2,966	99
TRRC District 07C	18,991	633
TRRC District 08	17,526	584
TRRC District 08A	3,322	111
TRRC District 09	1,771	59
TRRC District 10	3,964	132
East Texas	73,785	2,460
Total PAD District III	128,890	4,296
PAD District IV		
Colorado	2,346	78
Montana	2,408	80
Utah	3,158	105
Wyoming	10,498	350
Total PAD District IV	18,410	614
PAD District V		
Alaska		
South Alaska	1,749	58
North Slope	51,070	1,702
Total Alaska	52,819	1,761
Arizona	18	1
California		
Central Coastal	6,443	215
East Central	21,176	706
North	15	1
South	6,338	211
Total California	33,972	1,132
Nevada	216	7
Total PAD District V	87,025	2,901
United States Total	269,798	8,993

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal - 0, State - 1,736;
California: Federal - 2,684, State - 3,381;
Louisiana: Federal - 26,926, State - 2,276;
Texas: Federal - 1,827, State - 136;
U.S. Total - 38,966. The EIA did not receive final crude oil production data from the following states in time for publication: California, Oklahoma.

(S) = Less than 500 barrels or less than 500 barrels per day.
E = Estimated.

Note: Total may not equal sum of components due to independent rounding.
Source: State Conservation Agencies and the U.S. Minerals Management Service.

See footnotes at end of table.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State,¹ October 1984
(Thousand Barrels)

PAD District and State	Production		Daily Average
	Total		
PAD District I			
Florida	1,178		38
New York	E 71		E 2
Pennsylvania	E 363		E 12
Virginia	2		(S)
West Virginia	329		11
Total PAD District I	1,943		63
PAD District II			
Illinois	2,623		85
Indiana	638		21
Kansas	6,628		214
Kentucky	714		23
Michigan	2,568		83
Missouri	29		1
Nebraska	565		18
North Dakota	4,515		146
Ohio	1,305		42
Oklahoma	13,941		450
South Dakota	121		4
Tennessee	80		3
Total PAD District II	33,727		1,088
PAD District III			
Alabama	1,662		54
Arkansas	E 1,600		E 52
Louisiana			
Gulf Coast	40,853		1,318
Rest of State	2,770		89
Total Louisiana	43,623		1,407
Mississippi			
New Mexico	2,730		88
Northwestern			
Southeastern	665		21
Total New Mexico	6,141		198
Texas	6,806		220
TRRC District 01	2,232		72
TRRC District 02	3,323		107
TRRC District 03	10,244		330
TRRC District 04	2,519		81
TRRC District 05	797		26
TRRC District 06, excluding East Texas	3,575		115
TRRC District 07B	3,023		98
TRRC District 07C	3,036		98
TRRC District 08	19,729		636
TRRC District 08A	18,008		581
TRRC District 09	3,444		111
TRRC District 10	1,763		57
East Texas	4,047		131
Total Texas	75,740		2,443
Total PAD District III	132,161		4,263
PAD District IV			
Colorado	E 2,424		E 78
Montana	2,636		85
Utah	3,187		103
Wyoming	10,486		338
Total PAD District IV	18,733		604
PAD District V			
Alaska			
South Alaska	1,743		56
North Slope	51,934		1,675
Total Alaska	53,677		1,732
Arizona	17		1
California			
Central Coastal	6,497		210
East Central	22,305		720
North	17		1
South	6,761		218
Total California	35,580		1,148
Nevada	237		8
Total PAD District V	89,511		2,887
United States Total	276,075		8,906

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal - 0, State - 1,729;

California: Federal - 2,652, State - 3,525;

Louisiana: Federal - 27,523, State - 2,372;

Texas: Federal - 1,724, State - 142;

U.S. Total - 39,667. The EIA did not receive final crude production data from the following states in time for publication: California, Colorado, Oklahoma and Wyoming.

(S) = Less than 500 barrels or less than 500 barrels per day.

E = Estimated.

Note: Total may not equal sum of components due to independent rounding.

Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State,¹ November 1984
(Thousand Barrels)

PAD District and State		Production	
		Total	Daily Average
PAD District I			
Florida	1,149	38	E 78
New York	E 69	E 2	84
Pennsylvania	E 351	E 12	107
Virginia	2	(S)	336
West Virginia	296	10	606
Total PAD District I	1,867	62	
PAD District II			
Illinois	2,476	83	
Indiana	481	16	56
Kansas	6,342	211	1,725
Kentucky	600	20	1,781
Michigan	2,344	78	1
Missouri	27	1	
Nebraska	548	18	210
North Dakota	4,299	143	719
Ohio	1,262	42	1
Oklahoma	14,265	476	216
South Dakota	122	4	1,145
Tennessee	71	2	8
Total PAD District II	32,837	1,095	2,934
PAD District III			
Alabama	1,695	57	
Arkansas	E 1,548	E 52	
Louisiana			
Gulf Coast	39,607	1,320	
Rest of State	2,645	88	
Total Louisiana	42,252	1,408	
Mississippi	2,641	88	
New Mexico			
Northwestern	684	23	
Southeastern	5,961	199	
Total New Mexico	6,645	222	
Texas			
TRRC District 01	2,165	72	
TRRC District 02	3,254	108	
TRRC District 03	9,837	328	
TRRC District 04	2,462	82	
TRRC District 05	687	23	
TRRC District 06, excluding East Texas	3,510	117	
TRRC District 07B	2,987	100	
TRRC District 07C	3,035	101	
TRRC District 08	19,263	642	
TRRC District 08A	17,328	578	
TRRC District 09	3,396	113	
TRRC District 10	1,830	61	
East Texas	3,923	131	
Total Texas	72,677	2,456	
Total PAD District III	128,458	4,282	
PAD District IV			
Colorado	E 2,343	E 78	
Montana	2,515	84	
Utah	3,219	107	
Wyoming	10,093	336	
Total PAD District IV	18,170	606	
PAD District V			
Alaska			
South Alaska	1,670	56	
North Slope	51,750	1,725	
Total Alaska	53,420	1,781	
Arizona	15	1	
California			
Central Coastal	6,312	210	
East Central	21,560	719	
North	15	1	
South	6,467	216	
Total California	34,354	1,145	
Nevada	236	8	
Total PAD District V	88,025	2,934	
United States Total	269,357	8,979	

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal - 0, State - 1,658.
California: Federal - 2,532, State - 3,330.
Louisiana: Federal - 26,941, State - 2,195.
Texas: Federal - 1,653, State - 141.

U.S. Total - 38,450. The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Michigan, Oklahoma and Wyoming.

(S) = Less than 500 barrels or less than 500 barrels per day
E = Estimated

Note: Total may not equal sum of components due to independent rounding.
Source: State Conservation Agencies and the U.S. Minerals Management Service.

See footnotes at end of table

Table 9. Production of Crude Oil (including Lease Condensate) by PAD District and State,¹ December 1984
(Thousand Barrels)

PAD District and State	Production		Daily Average
	Total	Production	
PAD District I			
Florida	1,157		37
New York	E 71		E 2
Pennsylvania	E 363		E 12
Virginia	3		(s)
West Virginia	294		9
Total PAD District I	1,888		61
PAD District II			
Illinois	2,555		82
Indiana	461		15
Kansas	6,350		205
Kentucky	678		22
Michigan	2,300		74
Missouri	29		1
Nebraska	549		18
North Dakota	4,424		143
Ohio	1,305		42
Oklahoma	13,945		450
South Dakota	124		4
Tennessee	70		2
Total PAD District II	32,790		1,058
PAD District III			
Alabama	1,763		57
Arkansas	E 1,600		E 52
Louisiana			
Gulf Coast	42,227		1,362
Rest of State	2,773		89
Total Louisiana	45,000		1,452
Mississippi	2,682		87
New Mexico			
Northwestern	706		23
Southeastern	6,152		198
Total New Mexico	6,858		221
Texas			
TRRC District 01	2,300		74
TRRC District 02	3,332		107
TRRC District 03	10,290		332
TRRC District 04	2,525		81
TRRC District 05	706		23
TRRC District 06, excluding East Texas	3,610		116
TRRC District 07B	3,119		101
TRRC District 07C	3,205		103
TRRC District 08	19,967		644
TRRC District 08A	17,901		577
TRRC District 09	3,448		111
TRRC District 10	1,817		59
East Texas	4,062		131
Total Texas	76,282		2,461
Total PAD District III	134,185		4,329
PAD District IV			
Colorado	E 2,424		E 78
Montana	2,539		82
Utah	3,152		102
Wyoming	10,232		330
Total PAD District IV	18,347		592
PAD District V			
Alaska			
South Alaska	1,675		54
North Slope	51,641		1,666
Total Alaska	53,316		1,720
Arizona	16		1
California			
Central Coastal	6,508		210
East Central	21,829		704
North	15		(s)
South	6,660		215
Total California	35,012		1,129
Nevada	243		8
Total PAD District V	88,587		2,858
United States Total	275,797		8,897

¹ Includes the following offshore production (thousand barrels):

Alaska: Federal - 0, State - 1,663;
California: Federal - 2,670, State - 3,446;
Louisiana: Federal - 29,138, State - 2,242;
Texas: Federal - 1,816, State - 151;
U.S. Total - 41,126. The EIA did not receive final crude oil production data from the following states in time for publication: California, Colorado, Michigan, Oklahoma, and Wyoming.

(s) = Less than 500 barrels or less than 500 barrels per day.
E = Estimated.

Note: Total may not equal sum of components due to independent rounding.
Source: State Conservation Agencies and the U.S. Minerals Management Service.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ January 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Dist. IV Rocky Mt.	Dist. V West Coast
Natural Gas Liquids	400	565	965	0	1,931	479	7,126	9,536	19,726	2,493	7,350	633	4,208	34,410	2,752	944	48,607
Pentanes Plus	49	64	113	0	250	120	1,037	1,407	3,255	306	1,310	182	675	5,728	834	355	8,437
Liquefied Petroleum Gases	351	501	852	0	1,681	359	6,089	8,129	16,471	2,187	6,040	451	3,533	28,682	1,918	589	40,170
Ethane	103	161	264	0	605	3	2,405	3,013	6,703	1,053	2,665	83	1,128	11,632	236	2	15,147
Propane	149	235	384	0	701	203	2,384	3,287	6,287	823	2,093	190	1,463	10,856	1,095	378	16,001
Normal Butane	77	76	153	0	219	125	961	1,305	2,491	145	688	110	632	4,066	476	148	6,148
Isobutane	22	29	51	0	156	28	339	523	990	166	594	68	310	2,128	111	61	2,874
Finished Petroleum Products	0	0	0	0	3	0	14	17	25	41	1	18	3	88	5	0	110
Finished Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	5
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	5
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	34	0	0	0	35	0	0	35
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	3	0	14	17	21	7	1	18	3	50	2	0	69
Total Production	400	565	965	0	1,934	479	7,140	9,553	19,751	2,534	7,351	651	4,211	34,498	2,757	944	48,717

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ February 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V West Coast	
Natural Gas Liquids	393	542	935	1	1,837	472	6,659	8,969	18,702	2,619	7,595	683	4,215	33,814	2,707	893	47,318
Pentanes Plus	46	63	109	0	246	113	933	1,292	3,174	265	1,336	183	682	5,640	863	351	8,255
Liquefied Petroleum Gases	347	479	826	1	1,591	359	5,726	7,677	15,528	2,354	6,259	500	3,533	28,174	1,844	542	39,063
Ethane	105	152	257	0	689	4	2,394	3,087	6,297	1,045	2,738	82	1,112	11,274	217	2	14,837
Propane	153	221	374	1	566	212	2,203	2,982	5,869	1,015	2,150	214	1,456	10,704	1,084	339	15,483
Normal Butane	70	76	146	0	182	118	818	1,118	2,377	158	725	134	650	4,044	438	142	5,888
Isobutane	19	30	49	0	154	25	311	490	985	136	646	70	315	2,152	105	59	2,855
Finished Petroleum Products	0	0	0	0	2	0	13	15	22	42	3	17	1	85	6	0	106
Finished Motor Gasoline	0	0	0	0	0	0	0	0	2	0	0	0	0	2	4	0	6
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	2	0	0	0	0	2	4	0	6
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	39	0	0	0	40	0	0	40
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	2	0	13	15	18	3	3	17	1	42	2	0	59
Total Production	393	542	935	1	1,839	472	6,672	8,984	18,724	2,661	7,598	700	4,216	33,899	2,713	893	47,424

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ March 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Natural Gas Liquids	364	579	943	3	1,796	501	6,677	8,977	20,219	2,867	7,834	679	4,221	35,820	2,766	946	49,452
Pentanes Plus	33	72	105	1	237	120	931	1,289	3,442	228	1,372	186	702	5,930	886	378	8,588
Liquefied Petroleum Gases	331	507	838	2	1,559	381	5,746	7,688	16,777	2,639	6,462	493	3,519	29,890	1,880	568	40,864
Ethane	95	156	251	0	611	5	2,396	3,012	6,914	1,096	2,931	76	1,103	12,120	228	2	15,613
Propane	143	239	382	1	589	221	2,241	3,052	6,294	1,125	2,166	214	1,464	11,263	1,057	347	16,101
Normal Butane	73	81	154	1	191	131	750	1,073	2,520	239	729	132	645	4,265	480	159	6,131
Isobutane	20	31	51	0	168	24	359	551	1,049	179	636	71	307	2,242	115	60	3,019
Finished Petroleum Products	0	0	0	0	2	0	22	24	34	45	1	12	6	98	9	0	131
Finished Motor Gasoline	0	0	0	0	0	0	0	0	7	0	0	0	0	7	4	0	11
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	7	0	0	0	0	7	4	0	11
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Distillate Fuel Oil	0	0	0	0	0	0	0	0	2	39	0	0	0	41	0	0	41
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	2	0	22	24	24	6	1	12	6	49	5	0	78
Total Production	364	579	943	3	1,798	501	6,699	9,001	20,253	2,912	7,835	691	4,227	35,918	2,775	946	49,583

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ April 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	West Coast
Natural Gas Liquids	384	563	947	4	1,825	500	7,067	9,396	19,361	2,813	7,619	663	4,054	34,510	2,703	904
Pentanes Plus	39	71	110	1	232	122	990	1,345	3,354	219	1,361	180	711	5,825	861	363
Liquefied Petroleum Gases	345	492	837	3	1,593	378	6,077	8,051	16,007	2,594	6,258	483	3,343	28,685	1,842	541
Ethane	110	150	260	0	701	5	2,574	3,280	6,455	987	2,779	67	1,060	11,348	240	3
Propane	143	232	375	2	547	220	2,340	3,109	6,116	1,135	2,107	208	1,386	10,952	1,035	334
Normal Butane	72	80	152	1	182	127	749	1,059	2,454	259	727	142	603	4,185	456	146
Isobutane	20	30	50	0	163	26	414	603	982	213	645	66	294	2,200	111	58
Finished Petroleum Products	0	0	0	0	2	0	12	14	28	49	4	12	5	98	12	0
Finished Motor Gasoline	0	0	0	0	0	0	0	0	8	0	0	0	0	8	8	0
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	8	0	0	0	0	8	8	0
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0	41	0	0	0	41	0	41
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Production	384	563	947	4	1,827	500	7,079	9,410	19,389	2,862	7,623	675	4,059	34,608	2,715	904
																48,584

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ May 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total			
Natural Gas Liquids	353	425	778	3	1,754	514	7,921	10,192	19,777	3,334	7,459	678	4,069	35,317	2,640	998	49,925
Pentanes Plus	33	47	80	1	229	129	1,089	1,448	3,561	348	1,312	202	759	6,182	844	431	8,985
Liquefied Petroleum Gases	320	378	698	2	1,525	385	6,832	8,744	16,216	2,986	6,147	476	3,310	29,135	1,796	567	40,940
Ethane	93	122	215	0	631	4	2,995	3,630	6,468	1,078	2,760	69	1,017	11,392	213	3	15,453
Propane	140	180	320	1	542	219	2,564	3,326	6,172	1,256	2,070	207	1,374	11,079	1,009	334	16,068
Normal Butane	67	53	120	1	185	137	841	1,164	2,561	388	699	145	626	4,419	448	164	6,315
Isobutane	20	23	43	0	167	25	432	624	1,015	264	618	55	293	2,245	126	66	3,104
Finished Petroleum Products	0	0	0	0	2	0	11	13	26	51	3	8	5	93	10	0	116
Finished Motor Gasoline	0	0	0	0	0	0	0	0	8	0	0	0	0	8	4	0	12
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	8	0	0	0	0	8	4	0	12
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Special Naphthas	0	0	0	0	0	0	0	0	0	41	0	0	0	41	0	0	41
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Production	353	425	778	3	1,756	514	7,932	10,205	19,803	3,385	7,462	686	4,074	35,410	2,650	998	50,041

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ July 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Natural Gas Liquids	366	304	670	4	1,726	526	8,199	10,455	19,968	3,170	7,474	730	4,266	35,608	2,823	974	50,530
Pentanes Plus	34	38	72	1	225	135	1,111	1,472	3,652	310	1,483	223	897	6,565	866	446	9,421
Liquefied Petroleum Gases	332	266	598	3	1,501	391	7,088	8,983	16,316	2,860	5,991	507	3,369	29,043	1,957	528	41,109
Ethane	105	45	150	0	647	5	3,231	3,883	6,475	1,131	2,682	84	1,024	11,396	239	2	15,670
Propane	137	134	271	2	510	224	2,577	3,313	6,161	1,180	2,017	213	1,395	10,966	1,132	310	15,992
Normal Butane	70	70	140	1	181	135	838	1,155	2,653	344	685	151	648	4,481	443	157	6,376
Isobutane	20	17	37	0	163	27	442	632	1,027	205	607	59	302	2,200	143	59	3,071
Finished Petroleum Products	0	0	0	0	1	0	13	14	24	47	2	12	5	90	6	0	110
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	3
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	0	3
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	39	0	0	0	39	0	0	39
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	1	0	13	14	21	8	2	12	5	48	4	0	66
Total Production	366	304	670	4	1,727	526	8,212	10,469	19,992	3,217	7,476	742	4,271	35,698	2,829	974	50,640

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	PAD District I				PAD District II				PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total			
Natural Gas Liquids	343	514	857	3	1,645	476	7,820	9,944	19,266	2,909	7,137	601	3,940	33,853	2,634	991	48,279
Pentanes Plus	30	63	93	1	225	124	1,055	1,405	3,623	253	1,382	186	759	6,203	815	434	8,950
Liquefied Petroleum Gases	313	451	764	2	1,420	352	6,765	8,539	15,643	2,656	5,755	415	3,181	27,650	1,819	557	39,329
Ethane	92	149	241	0	581	4	2,992	3,577	6,165	1,061	2,521	64	1,016	10,827	226	3	14,874
Propane	133	194	327	1	503	203	2,523	3,230	5,946	1,136	1,988	176	1,300	10,546	1,018	332	15,453
Normal Butane	67	79	146	1	176	119	821	1,117	2,540	211	667	123	581	4,122	457	158	6,000
Isobutane	21	29	50	0	160	26	429	615	992	248	579	52	284	2,155	118	64	3,002
Finished Petroleum Products	0	0	0	0	1	0	9	10	27	49	2	8	7	93	7	0	110
Finished Motor Gasoline	0	0	0	0	0	0	0	0	7	0	0	0	0	2	9	0	11
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	7	0	0	0	0	2	9	0	11
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0	40	0	0	0	40	0	0	40
Miscellaneous Products	0	0	0	0	1	0	9	10	20	9	2	8	5	44	5	0	59
Total Production	343	514	857	3	1,646	476	7,829	9,954	19,293	2,958	7,139	609	3,947	33,946	2,641	991	48,389

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities

Source: See Explanatory Notes on Data Collection and Estimation

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ August 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III			PAD District IV		PAD District V		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		West Coast
Natural Gas Liquids	398	495	893	1	1,730	537	7,997	10,265	20,502	3,061	7,229	695	4,211	35,698	2,676	1,096	50,628
Pentanes Plus	72	57	129	0	221	135	1,123	1,479	3,877	209	1,441	213	888	6,628	863	482	9,581
Liquefied Petroleum Gases	326	438	764	1	1,509	402	6,874	8,786	16,625	2,852	5,788	482	3,323	29,070	1,813	614	41,047
Ethane	103	139	242	0	621	4	3,162	3,787	6,533	1,054	2,538	72	1,010	11,207	224	3	15,463
Propane	136	196	332	1	533	225	2,488	3,247	6,296	1,168	1,989	211	1,343	11,007	1,047	360	15,993
Normal Butane	67	76	143	0	192	146	783	1,121	2,699	398	649	143	668	4,557	418	181	6,420
Isobutane	20	27	47	0	163	27	441	631	1,097	232	612	56	302	2,299	124	70	3,171
Finished Petroleum Products	0	0	0	0	0	0	16	16	27	42	3	8	8	88	3	0	107
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	42	0	0	0	42	0	0	42
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	16	16	26	0	3	8	8	45	3	0	64
Total Production	398	495	893	1	1,730	537	8,013	10,281	20,529	3,103	7,232	703	4,219	35,766	2,679	1,096	50,735

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		
Natural Gas Liquids	386	517	903	1	1,667	508	7,976	10,152	19,818	2,815	7,192	657	4,237	34,719	2,817	1,088	49,679
Pentanes Plus	66	66	132	0	217	123	1,105	1,445	3,680	334	1,290	204	863	6,371	808	482	9,238
Liquefied Petroleum Gases	320	451	771	1	1,450	385	6,871	8,707	16,138	2,481	5,902	453	3,374	28,348	2,009	606	40,441
Ethane	98	140	238	0	563	2	3,220	3,785	6,422	1,147	2,665	68	1,035	11,337	294	2	15,656
Propane	134	208	342	1	541	213	2,462	3,217	6,150	1,066	1,991	199	1,381	10,787	1,143	357	15,846
Normal Butane	69	74	143	0	187	139	748	1,074	2,566	103	654	130	656	4,109	439	176	5,941
Isobutane	19	29	48	0	159	31	441	631	1,000	165	592	56	302	2,115	133	71	2,998
Finished Petroleum Products	0	0	0	0	1	0	15	16	35	47	4	3	7	96	2	0	114
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Special Naphthas	0	0	0	0	0	0	0	0	0	47	0	0	0	47	0	0	47
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Production	386	517	903	1	1,668	508	7,991	10,168	19,853	2,862	7,196	660	4,244	34,815	2,819	1,088	49,793

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District,¹ October 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Natural Gas Liquids	425	508	933	0	1,770	545	8,973	11,288	19,767	2,740	6,888	667	4,344	34,406	3,266	1,116	51,009
Pentanes Plus	75	65	140	0	212	137	1,197	1,546	3,518	242	1,278	206	883	6,127	914	463	9,190
Liquefied Petroleum Gases	350	443	793	0	1,558	408	7,776	9,742	16,249	2,498	5,610	461	3,461	28,279	2,352	653	41,819
Ethane	106	137	243	0	573	4	3,578	4,155	6,292	1,024	2,535	65	1,041	10,957	518	13	15,886
Propane	145	197	342	0	616	237	2,809	3,662	6,311	1,122	1,863	209	1,393	10,898	1,165	383	16,450
Normal Butane	78	79	157	0	202	141	918	1,261	2,625	151	645	136	713	4,270	519	188	6,395
Isobutane	21	30	51	0	167	26	471	664	1,021	201	567	51	314	2,154	150	69	3,088
Finished Petroleum Products	0	0	0	0	1	0	11	12	32	47	3	7	3	92	2	0	106
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	47	0	0	0	47	0	0	47
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	1	0	11	12	30	0	3	7	3	43	2	0	57
Total Production	425	508	933	0	1,771	545	8,984	11,300	19,799	2,787	6,891	674	4,347	34,498	3,268	1,116	51,115

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total			
Natural Gas Liquids	369	575	944	0	1,933	526	9,100	11,559	19,186	2,517	6,974	615	4,307	33,599	3,079	1,055	50,236
Pentanes Plus	62	75	137	0	213	130	1,222	1,565	3,341	247	1,292	174	857	5,911	842	436	8,891
Liquefied Petroleum Gases	307	500	807	0	1,720	396	7,878	9,994	15,845	2,270	5,682	441	3,450	27,688	2,237	619	41,345
Ethane	96	153	249	0	706	2	3,432	4,140	6,113	928	2,570	76	1,047	10,734	441	9	15,573
Propane	127	234	361	0	633	234	2,978	3,845	6,187	1,207	1,903	190	1,384	10,871	1,143	367	16,587
Normal Butane	63	81	144	0	206	134	993	1,333	2,550	64	649	122	704	4,089	498	176	6,240
Isobutane	21	32	53	0	175	26	475	676	995	71	560	53	315	1,994	155	67	2,945
Finished Petroleum Products	0	0	0	0	2	0	12	14	22	40	5	7	3	77	3	0	94
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0	40	0	0	0	40	0	0	40
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Production	369	575	944	0	1,935	526	9,112	11,573	19,208	2,557	6,979	622	4,310	33,676	3,082	1,055	50,330

1. Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 10. Natural Gas Processing Plant Production of Petroleum Products by PAD District, ¹ December 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast	
Natural Gas Liquids	380	609	989	3	2,083	540	9,231	11,857	18,926	2,788	7,330	679	4,478	34,201	2,941	1,041	51,029
Pentananes Plus	69	74	143	1	217	128	1,210	1,556	3,233	271	1,377	202	840	5,923	838	408	8,868
Liquefied Petroleum Gases	311	535	846	2	1,866	412	8,021	10,301	15,693	2,517	5,953	477	3,638	28,278	2,103	633	42,161
Ethane	94	164	258	0	785	3	3,487	4,275	5,992	970	2,653	75	1,071	10,761	294	4	15,592
Propane	130	248	378	1	683	249	3,074	4,007	6,146	1,232	1,995	214	1,465	11,052	1,141	384	16,962
Normal Butane	66	88	154	1	216	134	1,037	1,388	2,552	115	693	132	757	4,249	518	179	6,488
Isobutane	21	35	56	0	182	26	423	631	1,003	200	612	56	345	2,216	150	66	3,119
Finished Petroleum Products	0	0	0	0	4	0	11	15	24	44	3	10	1	82	0	0	97
Finished Motor Gasoline	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
Finished Leaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Unleaded Motor Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	44	0	0	0	44	0	0	44
Special Naphthas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	4	0	11	15	21	0	3	10	1	35	0	0	50
Total Production	380	609	989	3	2,087	540	9,242	11,872	18,950	2,832	7,333	689	4,479	34,283	2,941	1,041	51,126

¹ Production represents quantity of natural gas processing plant output less input to fractionating facilities.
Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States			
	East Coast	Appalachian	Total	Appalachian #2	Ind., Ill.,	Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico		Total	PAD Rocky Mt.	Dist. V West Coast
Crude Oil (including lease condensate)	29,648	2,331	31,979	1,755	54,108	8,434	17,916	82,213	14,863	84,163	62,295	4,884	2,309	168,514	12,498	63,989	359,193	
Pentanes Plus	26	0	26	0	631	189	779	1,599	935	2,397	603	253	77	4,265	134	224	6,248	
Liquefied Petroleum Gases	48	18	66	190	2,950	449	913	4,502	778	1,994	1,899	114	73	4,858	291	826	10,543	
Ethane	0	0	0	0	6	0	0	6	0	0	2	39	0	41	0	0	47	
Propane	10	0	10	0	81	0	0	81	0	3	45	0	0	48	9	10	158	
Normal Butane	9	18	27	107	1,997	395	515	3,014	475	1,411	838	29	40	2,793	246	688	6,768	
Isobutane	29	0	29	83	866	54	398	1,401	303	578	977	85	33	1,976	36	128	3,570	
Other Liquids																		
Other Hydrocarbons and Alcohol	126	0	126	0	202	0	0	202	0	201	285	0	5	491	7	319	1,145	
Unfinished Oil (net)	4,750	48	4,798	8	519	-53	167	641	346	2,009	-1,951	143	74	621	-457	2,470	8,073	
Motor Gasoline Blending Components (net)	-181	21	-160	4	772	34	-29	781	-72	1,393	656	6	14	1,997	-134	-267	2,217	
Aviation Gasoline Blending Components (net)	-13	0	-13	0	15	0	4	19	0	-21	7	0	0	-14	0	-13	-21	
Total Input to Refineries	34,404	2,418	36,822	1,957	59,197	9,053	19,750	89,957	16,850	92,136	63,794	5,400	2,552	180,732	12,339	67,548	387,398	
Crude Oil Distillation																		
Gross Input (daily average)	983	75	1,058	57	1,757	286	599	2,699	491	2,790	2,021	159	75	5,537	405	2,069	11,767	
Operable Capacity (daily average)	1,404	174	1,578	66	2,329	304	787	3,485	604	3,842	2,539	298	109	7,391	557	3,125	16,137	
Operating Ratio (percent) ¹	70.0	43.1	67.0	85.8	75.5	94.0	76.1	77.4	81.4	72.6	79.6	53.5	69.1	74.9	72.8	66.2	72.9	
Crude Oil Qualities																		
Sulfur Content, Weighted Average (percent)	.86	40	.83	.48	.83	1.83	.62	.88	.57	.92	.95	1.36	.70	.91	.85	1.02	.91	
API Gravity, Weighted Average	31.39	40.42	32.05	37.60	35.13	30.78	37.76	35.31	37.41	35.32	33.19	33.76	39.45	34.72	36.38	25.34	32.96	
Operable Capacity (daily average)																		
Operating	1,404	174	1,578	66	2,329	304	787	3,485	604	3,842	2,539	298	109	7,391	557	3,125	16,137	
Idle	1,299	110	1,409	66	2,177	301	737	3,281	569	3,516	2,359	210	107	6,760	529	2,859	14,838	
	105	64	169	0	152	3	50	205	35	326	180	88	2	631	28	266	1,299	

¹ Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, February 1984
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	West Coast
Crude Oil (including lease condensate)	28,615	2,045	30,660	1,620	53,697	8,069	17,798	81,184	14,932	85,060	60,311	5,307	2,325	167,935	11,694	61,087	352,560
Pentanes Plus	32	0	32	0	573	48	756	1,377	861	2,390	582	194	64	4,091	144	184	5,828
Liquefied Petroleum Gases	25	58	83	170	2,367	202	758	3,497	568	1,634	2,282	171	70	4,725	356	734	9,395
Ethane	0	0	0	0	0	0	0	0	0	0	71	0	0	71	0	71	127
Propane	0	0	0	0	74	0	0	74	0	3	37	0	0	40	5	8	127
Normal Butane	0	58	58	86	1,506	175	319	2,086	283	1,176	1,209	73	44	2,785	299	509	5,737
Isobutane	25	0	25	84	787	27	439	1,337	285	455	965	98	26	1,829	52	217	3,460
Other Liquids																	
Other Hydrocarbons and Alcohol	267	0	267	0	256	0	0	256	0	318	273	0	5	596	6	434	1,559
Unfinished Oil (net)	4,053	-22	4,031	21	116	-70	817	884	-114	4,402	709	132	93	5,222	-300	858	10,695
Motor Gasoline Blending Components (net)	792	13	805	-5	192	-63	-75	49	121	1,279	2,099	-7	-10	3,482	-27	-470	3,839
Aviation Gasoline Blending Components (net)	12	0	12	0	-83	0	-2	-85	0	10	-8	0	0	2	0	20	-51
Total Input to Refineries	33,796	2,094	35,890	1,806	57,118	8,186	20,052	87,162	16,368	95,093	66,248	5,797	2,547	186,053	11,873	62,847	383,825
Crude Oil Distillation																	
Gross Input (daily average)	1,010	71	1,081	56	1,866	281	574	2,777	522	3,016	2,095	185	81	5,899	406	2,112	12,276
Operable Capacity (daily average)	1,404	174	1,578	66	2,329	304	787	3,485	604	3,842	2,539	294	109	7,387	557	3,136	16,144
Operating Ratio (percent) ¹	72.0	40.4	68.5	84.6	80.1	92.6	72.9	79.7	86.5	78.5	82.5	62.8	74.2	79.9	73.0	67.4	76.0
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent) .....	.97	.39	.92	.55	.82	1.67	.62	.86	.60	1.09	1.00	1.35	.73	1.02	.92	1.04	.97
API Gravity, Weighted Average	31.27	41.01	32.03	36.96	35.77	30.90	38.13	35.83	37.97	34.61	33.08	33.94	39.33	34.41	36.11	26.07	33.13
Operable Capacity (daily average)	1,404	174	1,578	66	2,329	304	787	3,485	604	3,842	2,539	294	109	7,387	557	3,136	16,144
Operating	1,276	94	1,370	66	2,178	301	710	3,254	578	3,485	2,358	214	107	6,742	529	2,783	14,678
Idle	128	80	209	0	151	3	77	231	26	357	180	80	2	645	28	354	1,466

¹ Represents gross input divided by operable capacity.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, March 1984
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Crude Oil (including lease condensate)	29,530	2,545	32,075	1,725	57,494	8,628	19,473	87,320	15,768	87,241	61,112	5,613	2,280	172,014	12,822	65,489	369,720
Pentanes Plus	41	0	41	0	682	163	926	1,771	1,089	2,467	648	120	69	4,393	136	272	6,613
Liquefied Petroleum Gases	117	48	165	153	2,048	411	678	3,290	468	1,615	2,047	137	51	4,318	342	816	8,931
Ethane	0	0	0	0	3	0	0	3	0	0	75	0	0	75	0	0	78
Propane	0	0	0	0	82	0	0	82	0	1	38	0	0	39	0	0	121
Normal Butane	0	48	48	70	1,255	297	226	1,848	150	1,064	1,009	38	27	2,288	285	602	5,071
Isobutane	117	0	117	83	708	114	452	1,357	318	550	925	99	24	1,916	57	214	3,661
Other Liquids																	
Other Hydrocarbons and Alcohol	9	0	9	0	191	0	0	191	2	480	540	0	3	1,025	10	343	1,578
Unfinished Oil (net)	2,334	-17	2,317	-9	-1,486	-55	-341	-1,891	16	100	2,314	65	-158	2,337	-643	1,078	3,198
Motor Gasoline Blending																	
Components (net)	288	-15	273	0	952	-69	-207	676	104	1,390	1,462	15	100	3,071	-276	1,215	4,959
Aviation Gasoline Blending																	
Components (net)	-23	0	-23	0	-45	0	2	-43	0	0	58	0	0	58	0	-1	-9
Total Input to Refineries	32,296	2,561	34,857	1,869	59,836	9,078	20,531	91,314	17,447	93,293	68,181	5,950	2,345	187,216	12,391	69,212	394,990
Crude Oil Distillation																	
Gross Input (daily average)	965	82	1,047	56	1,869	292	639	2,856	515	2,881	1,981	182	65	5,625	414	2,129	12,071
Operable Capacity (daily average)	1,404	174	1,578	66	2,329	304	787	3,485	604	3,842	2,539	294	109	7,387	557	3,106	16,114
Operating Ratio (percent) ¹	68.7	47.1	66.3	84.3	80.3	96.1	81.2	81.9	85.4	75.0	78.1	61.9	60.0	76.2	74.4	68.5	74.9
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	.91	.39	.87	.41	.85	1.74	.61	.87	.61	1.01	.89	1.52	.73	.94	.92	1.03	.93
API Gravity, Weighted Average	30.75	40.63	31.51	37.41	36.50	30.27	38.13	36.28	37.83	35.33	33.37	32.20	39.12	34.80	35.07	25.27	33.18
Operable Capacity (daily average)	1,404	174	1,578	66	2,329	304	787	3,485	604	3,842	2,539	294	109	7,387	557	3,106	16,114
Operating	1,276	104	1,379	66	2,193	301	740	3,299	579	3,432	2,362	243	107	6,722	529	2,861	14,791
Idle	128	71	199	0	136	3	47	186	25	410	176	51	2	665	28	245	1,323

¹ Represents gross input divided by operable capacity

Note: Total may not equal sum of components due to independent rounding

Source: See Explanatory Notes on Data Collection and Estimation

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, April 1984
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I		PAD District II					PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V West Coast	
Crude Oil (including lease condensate)	21,595	2,807	24,402	1,704	51,900	8,245	19,070	80,919	14,841	84,283	63,856	5,285	2,353	170,618	12,774	68,013	356,726
Pentanes Plus	42	0	42	0	524	129	737	1,390	935	1,904	503	90	57	3,489	153	223	5,297
Liquefied Petroleum Gases	141	51	192	84	1,515	224	689	2,512	487	1,401	1,792	116	59	3,855	209	817	7,585
Ethane	0	0	0	0	0	0	0	0	0	0	69	0	0	69	0	0	69
Propane	0	0	0	0	77	3	3	83	0	1	35	0	0	36	0	1	120
Normal Butane	11	51	62	28	791	149	305	1,273	138	836	993	18	23	2,008	170	543	4,056
Isobutane	130	0	130	56	647	72	381	1,156	349	564	695	98	36	1,742	39	273	3,340
Other Liquids	20	0	20	0	230	0	6	236	16	417	289	0	4	726	0	501	1,483
Other Hydrocarbons and Alcohol	6,586	-19	6,567	7	-730	-4	95	-632	362	1,931	-614	131	61	1,871	-502	1,614	8,918
Unfinished Oil (net)																	
Motor Gasoline Blending	474	-53	421	5	366	-128	268	511	-101	-579	2,630	41	-13	1,978	221	-144	2,987
Components (net)																	
Aviation Gasoline Blending	23	0	23	0	1	0	-32	-31	0	1	46	0	0	47	0	-20	19
Components (net)																	
Total Input to Refineries	28,881	2,786	31,667	1,800	53,806	8,466	20,833	84,905	16,540	89,358	68,502	5,663	2,521	182,584	12,855	71,004	383,015
Crude Oil Distillation																	
Gross Input (daily average)	723	94	817	57	1,743	282	645	2,726	500	2,906	2,142	178	79	5,805	430	2,300	12,077
Operable Capacity (daily average)	1,404	174	1,578	66	2,329	304	787	3,486	604	3,842	2,539	294	109	7,387	565	3,106	16,123
Operating Ratio (percent) ¹	51.5	53.6	51.7	86.1	74.8	92.6	81.9	78.2	82.8	75.7	84.4	60.5	72.2	78.6	76.1	74.0	74.9
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.00	.40	.93	.50	.88	1.65	.61	.89	.59	.98	.95	1.43	.71	.94	.90	1.05	.95
API Gravity, Weighted Average	29.70	40.79	30.89	37.02	36.26	30.95	37.94	36.13	37.52	35.05	33.10	32.19	39.23	34.49	35.93	25.44	32.94
Operable Capacity (daily average)	1,404	174	1,578	66	2,329	304	787	3,486	604	3,842	2,539	294	109	7,387	565	3,106	16,123
Operating	920	110	1,030	66	2,193	301	731	3,291	579	3,477	2,362	235	107	6,759	481	2,834	14,396
Idle	484	64	548	0	136	3	56	195	25	365	176	59	2	628	84	272	1,727

¹ Represents gross input divided by operable capacity.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky	Minn., Wisc., Dak.	Okla., Kans., Mo.	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	PAD Dist. V Coast	
Crude Oil (including lease condensate)	31,997	3,028	35,025	1,721	57,022	7,703	18,595	85,041	15,443	84,022	66,559	5,785	2,347	174,156	14,150	71,277	379,649
Pentanes Plus	42	0	42	0	676	64	688	1,428	1,043	1,880	481	96	100	3,600	107	222	5,399
Liquefied Petroleum Gases	201	39	240	115	1,639	180	599	2,533	486	1,232	1,962	131	44	3,855	339	609	7,576
Ethane	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	71
Propane	0	0	0	0	47	0	0	47	0	0	1	0	0	37	0	0	84
Normal Butane	89	39	128	44	696	118	110	968	156	661	1,024	30	14	1,885	255	493	3,729
Isobutane	112	0	112	71	895	62	489	1,517	330	570	832	101	30	1,863	84	116	3,692
Other Liquids																	
Other Hydrocarbons and Alcohol	308	0	308	0	225	0	6	231	0	299	246	0	2	547	6	540	1,632
Unfinished Oil (net)	2,527	-34	2,493	14	1,868	-17	993	2,858	472	8,231	-857	134	118	8,098	5	1,485	14,939
Motor Gasoline Blending																	
Components (net)	333	21	354	-9	-318	243	302	218	121	27	1,932	-2	14	2,092	88	-1,046	1,706
Aviation Gasoline Blending																	
Components (net)	0	0	0	0	33	0	29	62	0	11	-98	0	0	-87	0	18	-7
Total Input to Refineries	35,408	3,054	38,462	1,841	61,145	8,173	21,212	92,371	17,565	95,702	70,225	6,144	2,625	192,261	14,695	73,105	410,894
Crude Oil Distillation																	
Gross Input (daily average)	1,087	98	1,185	56	1,852	257	609	2,774	498	2,774	2,164	188	75	5,699	458	2,321	12,437
Operable Capacity (daily average)	1,404	174	1,578	66	2,329	304	787	3,486	604	3,802	2,539	294	109	7,348	558	3,099	16,069
Operating Ratio (percent) ¹	77.4	56.0	75.1	84.1	79.5	84.5	77.4	79.6	82.4	73.0	85.3	64.0	68.3	77.6	82.2	74.9	77.4
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.00	.38	.95	.55	.83	1.78	.58	.85	.60	.97	.92	1.49	.28	.93	.87	1.02	.93
API Gravity, Weighted Average	31.07	41.20	31.94	36.55	36.34	30.23	37.62	36.08	37.55	35.03	33.52	32.58	39.60	34.66	35.62	25.98	33.12
Operable Capacity (daily average)																	
Operating	1,404	174	1,578	66	2,329	304	787	3,486	604	3,802	2,539	294	109	7,348	558	3,099	16,069
Idle	1,083	174	1,257	66	2,154	301	642	3,163	589	3,532	2,362	235	107	6,824	530	2,876	14,650
Idle (s)	321	(s)	321	0	175	3	145	323	15	271	176	59	2	523	28	223	1,419

¹ Represents gross input divided by operable capacity.

(s) Less than 500 barrels

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, June 1984
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	West Coast
Crude Oil (including lease condensate)	33,010	2,385	35,395	1,745	59,495	8,682	19,296	89,218	16,025	78,916	58,399	5,563	2,336	161,239	13,671	68,126	367,649
Pentanes Plus	38	0	38	0	614	50	665	1,329	1,039	2,920	349	81	95	4,484	113	239	6,203
Liquefied Petroleum Gases	132	34	166	111	1,963	264	565	2,903	323	1,050	1,536	128	44	3,081	322	637	7,109
Ethane	0	0	0	0	2	0	0	2	0	0	51	0	0	51	0	0	53
Propane	0	0	0	0	67	0	0	67	0	1	38	0	0	39	0	1	107
Normal Butane	92	34	126	35	906	200	143	1,284	70	501	791	25	13	1,400	242	398	3,450
Isobutane	40	0	40	76	988	64	422	1,550	253	548	656	103	31	1,591	80	238	3,499
Other Liquids	8	0	8	0	328	0	13	341	0	208	376	0	2	586	0	264	1,199
Other Hydrocarbons and Alcohol	4,436	73	4,509	-2	157	-274	142	23	163	14,390	4,176	-10	117	18,836	-193	3,196	26,371
Unfinished Oil (net)	-198	6	-192	4	784	10	23	821	159	255	1,743	53	9	2,219	181	104	3,133
Motor Gasoline Blending Components (net)	-11	0	-11	0	51	0	-47	4	0	0	48	0	0	48	0	18	59
Aviation Gasoline Blending Components (net)	37,415	2,498	39,913	1,858	63,392	8,732	20,657	94,639	17,709	97,739	66,627	5,815	2,603	190,493	14,094	72,584	411,723
Total Input to Refineries																	
Crude Oil Distillation																	
Gross Input (daily average)	1,104	80	1,183	58	1,999	295	653	3,005	544	2,703	1,969	187	77	5,481	458	2,290	12,418
Operable Capacity (daily average)	1,404	174	1,578	66	2,329	304	787	3,486	604	3,802	2,539	294	109	7,348	558	3,089	16,069
Operating Ratio (percent) ¹	78.6	45.6	75.0	88.1	85.8	97.0	83.0	86.2	90.2	71.1	77.6	63.8	70.8	74.6	82.2	73.9	77.3
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent) .....	.94	.34	.89	.56	.90	1.78	.61	.92	.62	.97	.98	1.46	.74	.95	.91	1.02	.95
API Gravity, Weighted Average	32.11	40.17	32.70	37.16	35.61	30.96	37.81	35.66	37.40	34.35	33.00	32.25	39.32	34.17	35.09	25.60	32.84
Operable Capacity (daily average)	1,404	174	1,578	66	2,329	304	787	3,486	604	3,802	2,539	294	109	7,348	558	3,099	16,069
Operating	1,257	110	1,367	66	2,154	301	726	3,247	589	3,622	2,362	238	107	6,918	530	2,903	14,964
Idle	147	64	211	0	175	3	61	239	15	181	176	56	2	430	28	196	1,104

¹ Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, July 1984
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II						PAD District III				PAD		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Rocky Mt.	Dist. V West Coast	
Crude Oil (including lease condensate)	33,146	2,737	35,883	1,822	58,325	8,676	20,502	89,325	15,867	84,718	57,127	5,855	2,493	166,060	14,298	67,316 372,882
Pentanes Plus	38	0	38	0	740	270	885	1,895	1,296	2,092	445	78	87	3,998	134	217 6,282
Liquefied Petroleum Gases	146	26	172	120	1,767	231	592	2,710	496	1,157	1,600	140	39	3,432	319	548 7,181
Ethane	0	0	0	0	2	0	0	2	0	0	0	0	0	56	0	58
Propane	0	0	0	0	69	0	0	69	0	2	29	0	0	31	0	105
Normal Butane	0	26	26	40	846	155	159	1,200	94	509	732	31	9	1,375	250	344 3,195
Isobutane	146	0	146	80	850	76	433	1,439	402	646	783	109	30	1,970	69	199 3,823
Other Liquids																
Other Hydrocarbons and Alcohol	1	0	1	0	271	0	6	277	0	350	1,101	0	2	1,453	0	369 2,100
Unfinished Oil (net)	5,421	109	5,530	-30	1,035	37	170	1,212	546	4,617	2,530	145	45	7,883	218	3,414 18,257
Motor Gasoline Blending Components (net)	206	-3	203	12	159	23	165	359	304	2,034	749	-21	-127	2,939	397	1,102 5,000
Aviation Gasoline Blending Components (net)	11	0	11	0	46	0	24	70	0	-15	-13	0	0	-28	0	-16 37
Total Input to Refineries	38,969	2,869	41,838	1,924	62,343	9,237	22,344	95,848	18,509	94,953	63,539	6,197	2,539	185,737	15,366	72,950 411,739
Crude Oil Distillation																
Gross Input (daily average)	1,095	88	1,183	59	1,903	291	671	2,924	525	2,803	1,817	191	81	5,416	466	2,187 12,176
Operable Capacity (daily average)	1,404	174	1,578	66	2,329	304	803	3,502	604	3,802	2,539	294	109	7,348	558	3,099 16,085
Operating Ratio (percent) ¹	78.0	50.6	74.9	89.1	81.7	95.5	83.6	83.5	87.0	73.7	71.6	65.0	73.8	73.7	83.5	70.6 75.7
Crude Oil Qualities																
Sulfur Content, Weighted Average (percent)	1.04	.35	.99	.63	.92	1.69	.60	.92	.62	1.01	.78	1.43	.71	.90	.88	1.02 .93
API Gravity, Weighted Average	32.40	40.15	32.97	37.01	34.92	31.25	37.69	35.25	37.45	34.90	33.61	32.58	38.94	34.67	35.91	25.49 33.02
Operable Capacity (daily average)																
Operating	1,404	174	1,578	66	2,329	304	803	3,502	604	3,802	2,539	294	109	7,348	558	3,099 16,085
Idle	1,257	110	1,367	66	2,177	301	730	3,274	589	3,499	2,222	243	107	6,660	530	2,864 14,695
	147	64	211	0	152	3	73	228	15	303	316	51	2	688	28	235 1,390

¹ Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, August 1984
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La. Ark.	New Mexico	Total		PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast
Crude Oil (including lease condensate)	35,358	2,699	38,057	1,814	56,588	9,225	21,177	88,804	16,217	85,620	62,800	5,719	2,189	172,545	14,026	69,289	382,721
Pentanes Plus	39	0	39	0	660	238	893	1,791	1,027	2,718	454	100	123	4,422	111	245	6,608
Liquefied Petroleum Gases	160	27	187	114	1,612	255	816	2,797	494	1,285	1,625	145	48	3,597	351	553	7,485
Ethane	0	0	0	0	10	0	0	10	0	0	57	0	0	57	0	0	67
Propane	0	0	0	0	67	0	0	67	1	3	33	0	0	37	0	0	104
Normal Butane	0	27	27	41	765	180	318	1,304	112	573	877	35	16	1,613	268	361	3,573
Isobutane	160	0	160	73	770	75	498	1,416	381	709	658	110	32	1,890	83	192	3,741
Other Liquids																	
Other Hydrocarbons and Alcohol	1	0	1	0	133	0	20	153	0	228	314	0	3	545	0	335	1,034
Unfinished Oil (net)	4,674	1	4,675	17	-823	275	446	115	-40	3,644	-1,202	156	3	2,561	-118	2,243	9,476
Motor Gasoline Blending Components (net)	83	-8	75	-6	844	26	-419	445	-111	978	831	20	47	1,765	231	49	2,565
Aviation Gasoline Blending Components (net)	0	0	0	0	9	0	0	9	0	-21	75	0	0	54	0	12	75
Total Input to Refineries	40,315	2,719	43,034	1,939	59,223	10,019	22,933	94,114	17,587	94,452	64,897	6,140	2,413	185,489	14,601	72,726	409,964
Crude Oil Distillation																	
Gross Input (daily average)	1,170	83	1,253	59	1,838	308	691	2,895	536	2,846	2,039	188	71	5,679	455	2,253	12,535
Operable Capacity (daily average)	1,404	174	1,578	66	2,329	304	803	3,502	610	3,802	2,528	295	107	7,341	558	3,060	16,040
Operating Ratio (percent) ¹	83.3	47.8	79.4	88.7	78.9	101.3	86.0	82.7	87.9	74.8	80.7	63.6	66.5	77.4	81.6	73.6	78.2
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.06	.35	1.01	.64	.87	1.78	.61	.90	.63	.97	.81	1.41	.73	.89	.92	1.07	.94
API Gravity, Weighted Average	31.20	40.33	31.88	36.26	35.75	30.52	37.44	35.60	37.54	35.06	33.64	33.00	39.45	34.76	35.37	25.14	32.91
Operable Capacity (daily average)	1,404	174	1,578	66	2,329	304	803	3,502	610	3,802	2,528	295	107	7,341	558	3,060	16,040
Operating	1,302	110	1,412	66	2,042	301	740	3,148	554	3,465	2,362	247	107	6,736	530	2,875	14,700
Idle	102	64	166	0	287	3	63	353	56	337	165	48	0	606	28	186	1,339

¹ Represents gross input divided by operable capacity.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, September 1984
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast #1	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Crude Oil (including lease condensate)	32,355	2,729	35,084	1,763	54,101	8,985	20,186	85,035	15,640	83,307	60,178	5,573	1,699	166,397	13,246	68,374	368,136
Pentanes Plus	41	0	41	0	817	168	906	1,891	1,097	3,185	512	117	131	5,042	144	260	7,378
Liquefied Petroleum Gases	94	52	146	125	1,519	290	892	2,826	666	1,720	1,891	99	33	4,409	356	767	8,504
Ethane	0	0	0	0	5	0	0	5	0	0	47	0	0	47	0	0	52
Propane	0	0	0	0	68	0	0	68	0	1	29	0	0	30	0	0	98
Normal Butane	0	52	52	48	786	206	466	1,506	294	946	970	31	7	2,248	298	471	4,575
Isobutane	94	0	94	77	660	84	426	1,247	372	773	845	68	26	2,084	58	296	3,779
Other Liquids																	
Other Hydrocarbons and Alcohol	1	0	1	0	131	0	4	135	0	220	586	0	3	809	0	224	1,169
Unfinished Oil (net)	811	37	848	-5	-1,230	75	-111	-1,271	-252	10,984	-188	-201	42	10,385	-489	413	9,886
Motor Gasoline Blending																	
Components (net)	1,221	-20	1,201	19	-266	-163	216	-194	-10	257	838	-37	-15	1,033	56	534	2,630
Aviation Gasoline Blending																	
Components (net)	0	0	0	0	-12	0	-5	-17	0	26	-94	0	0	-68	0	-19	-104
Total Input to Refineries	34,523	2,798	37,321	1,902	55,060	9,355	22,088	88,405	17,141	99,699	63,723	5,551	1,893	188,007	13,313	70,553	397,599
Crude Oil Distillation																	
Gross Input (daily average)	1,114	91	1,205	59	1,812	310	685	2,866	525	2,855	2,034	189	57	5,661	443	2,300	12,475
Operable Capacity (daily average)	1,404	174	1,578	66	2,329	304	791	3,490	610	3,769	2,528	295	107	7,308	558	3,060	15,994
Operating Ratio (percent) ¹	79.4	52.2	76.3	89.0	77.8	102.0	86.6	82.1	86.1	75.8	80.5	64.2	53.6	77.5	79.4	75.2	78.0
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.07	.39	1.02	.57	.86	1.80	.46	.86	.74	1.02	.80	1.41	.77	.93	.98	1.08	.95
API Gravity, Weighted Average	30.81	40.59	31.61	36.55	36.05	30.52	37.22	35.77	37.94	34.52	33.48	32.88	39.44	34.45	34.89	25.24	32.79
Operable Capacity (daily average)																	
Operating	1,404	174	1,578	66	2,329	304	791	3,490	610	3,769	2,528	295	107	7,308	558	3,060	15,994
Idle	1,302	110	1,412	66	2,027	299	740	3,132	568	3,464	2,362	250	71	6,715	530	2,848	14,636
	102	64	166	0	302	5	51	358	41	306	165	45	36	594	28	213	1,359

¹ Represents gross input divided by operable capacity.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, October 1984
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III			Total		PAD District IV		PAD District V	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Ark., Gulf Coast	New Mexico	Total	Rocky Mt.	Dist. IV	West Coast	United States
Crude Oil (including lease condensate)	30,510	2,905	33,415	1,922	47,598	8,887	18,412	76,819	13,315	93,185	63,811	4,820	176,809	13,584	70,677	371,304	
Pentanes Plus	46	0	46	0	759	226	1,047	2,032	1,203	2,759	492	114	4,693	114	259	7,144	
Liquefied Petroleum Gases	27	87	114	139	2,137	458	1,075	3,809	797	1,982	1,992	71	31	4,873	806	9,993	
Ethane	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	44	
Propane	0	0	0	0	78	0	0	78	0	1	27	0	0	28	0	108	
Normal Butane	0	87	87	75	1,295	377	643	2,390	423	1,194	1,061	16	8	2,702	331	6,117	
Isobutane	27	0	27	64	764	81	432	1,341	374	787	860	55	23	2,099	58	3,724	
Other Liquids																	
Other Hydrocarbons and Alcohol	8	0	8	0	114	0	5	119	0	409	779	0	3	1,191	0	1,645	
Unfinished Oil (net)	-754	21	-733	17	-571	-42	1,119	523	366	8,939	-1,373	104	35	8,071	-240	9,131	
Motor Gasoline Blending Components (net)	2,094	15	2,109	-4	1,198	-24	458	1,628	15	-431	1,026	13	51	674	42	-368	4,085
Aviation Gasoline Blending Components (net)	0	0	0	0	-34	0	-4	-38	0	-23	25	0	0	2	0	8	-28
Total Input to Refineries	31,931	3,028	34,959	2,074	51,201	9,505	22,112	84,892	15,696	106,820	66,752	5,122	1,923	196,313	13,891	73,219	403,274
Crude Oil Distillation																	
Gross Input (daily average)	1,011	94	1,104	62	1,542	303	606	2,512	443	3,076	2,096	159	54	5,827	440	2,267	12,151
Operable Capacity (daily average)	1,405	174	1,579	66	2,330	304	791	3,491	610	3,766	2,528	295	107	7,305	568	3,061	16,005
Operating Ratio (percent) ¹	71.9	53.7	69.9	93.9	66.2	99.5	76.6	72.0	72.7	81.7	82.9	53.8	50.6	79.8	77.5	74.0	75.9
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent) .....	.89	.42	.85	.75	.81	1.79	.44	.83	.68	1.04	.81	1.45	.75	.94	.97	1.02	.93
API Gravity, Weighted Average	32.04	39.73	32.67	36.22	36.51	30.46	37.48	36.03	38.33	34.51	33.33	33.12	39.12	34.38	35.53	25.49	32.91
Operable Capacity (daily average)																	
Operating	1,405	174	1,579	66	2,330	304	791	3,491	610	3,766	2,528	295	107	7,305	568	3,061	16,005
Idle	1,300	110	1,410	66	1,953	299	744	3,062	568	3,299	2,316	244	71	6,498	540	2,849	14,359
	105	64	169	0	377	5	47	429	68	467	211	51	36	833	28	213	1,672

¹ Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, November 1984
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III					PAD		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.		Dist. V West Coast
Crude Oil (including lease condensate)	32,586	2,853	35,439	1,868	49,436	8,838	20,175	80,317	14,693	85,416	61,371	5,059	1,435	167,974	13,167	66,343	363,240
Pentanes Plus	38	0	38	0	732	159	963	1,854	1,258	2,821	483	82	103	4,747	170	264	7,073
Liquefied Petroleum Gases	49	105	154	170	2,424	510	1,077	4,181	912	2,284	2,273	128	41	5,638	433	867	11,273
Ethane	0	0	0	0	0	0	0	0	0	0	50	0	0	0	0	0	50
Propane	0	0	0	0	79	0	0	79	0	1	32	0	0	33	2	0	114
Normal Butane	0	105	105	95	1,514	446	633	2,688	602	1,562	1,437	45	17	3,663	369	676	7,501
Isobutane	49	0	49	75	831	64	444	1,414	310	721	754	83	24	1,892	62	191	3,608
Other Liquids																	
Other Hydrocarbons and Alcohol	1	0	1	0	114	0	4	118	9	246	282	0	6	543	0	363	1,025
Unfinished Oil (net)	4,065	9	4,074	40	1,857	61	-319	1,639	346	7,221	2,408	262	-34	10,203	-10	2,132	18,038
Motor Gasoline Blending																	
Components (net)	-571	-21	-592	7	981	-14	-99	875	-21	2,271	331	2	146	2,729	-60	-812	2,140
Aviation Gasoline Blending																	
Components (net)	0	0	0	0	40	0	-12	28	0	3	37	0	0	40	0	-5	63
Total Input to Refineries	36,168	2,946	39,114	2,085	55,584	9,554	21,789	89,012	17,197	100,262	67,185	5,533	1,697	191,874	13,700	69,152	402,852
Crude Oil Distillation																	
Gross Input (daily average)	1,111	95	1,206	62	1,657	312	685	2,716	500	2,893	2,066	169	48	5,675	443	2,215	12,256
Operable Capacity (daily average)	1,405	177	1,582	66	2,330	304	791	3,491	610	3,766	2,470	295	71	7,211	568	3,023	15,875
Operating Ratio (percent) ¹	79.1	53.7	76.3	94.3	71.1	102.7	86.6	77.8	82.0	76.8	83.6	57.3	67.6	78.7	77.9	73.3	77.2
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent)	1.07	55	1.02	55	80	1.91	48	84	64	1.06	.79	1.44	.87	93	96	1.03	.94
API Gravity, Weighted Average	31.13	38.79	31.81	37.22	36.61	29.96	37.50	36.13	38.01	34.78	32.87	33.23	38.03	34.34	34.96	25.48	32.86
Operable Capacity (daily average)																	
Operating	1,405	177	1,582	66	2,330	304	791	3,491	610	3,766	2,470	295	71	7,211	568	3,023	15,875
Idle	1,300	113	1,413	66	2,055	299	744	3,164	542	3,225	2,316	244	71	6,398	540	2,841	14,356
	105	64	169	0	275	5	47	327	68	541	154	51	0	814	28	181	1,520

¹ Represents gross input divided by operable capacity.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 11. Refinery Input of Crude Oil and Petroleum Products by PAD District, December 1984
(Thousand Barrels, Except Where Noted)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total			
Crude Oil (including lease condensate)	34,550	2,813	37,363	1,824	53,275	9,009	20,241	84,349	15,082	81,487	58,431	5,443	1,435	161,878	13,503	67,310	364,403
Pentanes Plus	37	0	37	0	564	95	916	1,575	1,247	2,742	361	80	72	4,502	192	257	6,563
Liquefied Petroleum Gases	119	93	212	187	2,598	610	1,147	4,542	755	2,023	1,675	158	60	4,671	387	999	10,811
Ethane	0	0	0	0	0	0	0	0	0	0	47	0	0	47	0	0	47
Propane	0	0	0	0	76	0	0	76	0	1	29	0	0	30	0	1	107
Normal Butane	72	93	165	110	1,651	504	697	2,962	441	1,389	1,136	80	33	3,079	322	775	7,303
Isobutane	47	0	47	77	871	106	450	1,504	314	633	463	78	27	1,515	65	223	3,354
Other Liquids																	
Other Hydrocarbons and Alcohol	0	0	0	0	148	0	5	153	1	276	299	0	0	576	0	274	1,003
Unfinished Oil (net)	4,643	88	4,731	-17	2,255	-31	430	2,637	632	6,260	1,507	56	23	8,478	289	1,038	17,173
Motor Gasoline Blending																	
Components (net)	1,297	-26	1,271	7	39	-102	226	170	23	2,961	1,559	24	43	4,610	-271	974	6,754
Aviation Gasoline Blending																	
Components (net)	0	0	0	0	-41	0	33	-8	0	-7	13	0	0	6	0	-10	-12
Total Input to Refineries	40,646	2,968	43,614	2,001	58,838	9,581	22,998	93,418	17,740	95,742	63,845	5,761	1,633	184,721	14,100	70,842	406,895
Crude Oil Distillation																	
Gross Input (daily average)	1,143	91	1,234	59	1,728	305	665	2,757	497	2,703	1,933	178	46	5,357	436	2,184	11,968
Operable Capacity (daily average)	1,405	177	1,582	66	2,330	304	744	3,444	557	3,766	2,470	290	54	7,137	560	3,023	15,745
Operating Ratio (percent) ¹	81.3	51.3	78.0	89.1	74.2	100.4	89.4	80.1	89.3	71.8	78.3	61.3	85.7	75.1	77.9	72.3	76.0
Crude Oil Qualities																	
Sulfur Content, Weighted Average (percent) .....	.85	.58	.83	.35	.76	1.77	.48	.79	.60	1.06	.78	1.53	.79	.93	.99	1.06	.92
API Gravity, Weighted Average	31.85	39.41	32.40	32.12	36.85	30.63	37.71	36.29	38.89	35.04	32.50	33.19	38.96	34.43	35.53	25.36	32.89
Operable Capacity (daily average)	1,405	177	1,582	66	2,330	304	744	3,444	557	3,766	2,470	290	54	7,137	560	3,023	15,745
Operating	1,300	113	1,413	66	2,021	299	744	3,130	542	3,365	2,316	236	54	6,513	540	2,783	14,379
Idle	105	64	169	0	309	5	0	314	15	401	154	54	0	624	20	239	1,367

¹ Represents gross input divided by operable capacity.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, January 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III			PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Ark.	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V Coast
Liquefied Refinery Gases	1,109	21	1,130	40	1,550	219	161	1,970	167	2,161	3,153	67	82	5,630	77	1,095
For Petrochemical Feedstock Use	438	0	438	0	182	0	35	217	42	1,336	1,929	15	0	3,322	-27	225
For Other Uses	671	21	692	40	1,368	219	126	1,753	125	825	1,224	52	82	2,308	104	870
Ethane	0	0	0	0	0	0	0	0	0	535	10	0	0	557	0	557
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	394	1	0	0	395	0	395
For Other Uses	0	0	0	0	0	0	0	0	0	141	9	0	0	162	0	162
Propane	1,006	21	1,027	40	1,517	219	397	2,173	171	2,058	1,519	44	62	3,854	156	905
For Petrochemical Feedstock Use	361	0	361	0	155	0	35	190	42	1,049	232	0	0	1,323	0	134
For Other Uses	645	21	666	40	1,362	219	362	1,983	129	1,009	1,287	44	62	2,531	156	771
Normal Butane	103	0	103	0	6	0	-236	-230	-4	-397	1,624	23	8	1,254	-80	190
For Petrochemical Feedstock Use	77	0	77	0	0	0	0	0	0	-72	1,696	15	0	1,639	-28	91
For Other Uses	26	0	26	0	6	0	-236	-230	-4	-325	-72	8	8	-385	-52	99
Isobutane for Petro. Feed. Use	0	0	0	0	27	0	0	27	0	-35	0	0	0	-35	1	-7
Finished Motor Gasoline	16,292	930	17,222	1,181	33,672	4,852	10,815	50,520	9,100	41,408	28,539	1,756	1,157	81,960	6,434	30,965
Finished Leaded Motor Gasoline	5,196	427	5,623	528	13,411	2,399	5,956	22,294	4,704	15,586	11,519	816	610	33,235	3,771	12,682
Finished Unleaded Motor Gasoline	11,096	503	11,599	653	20,261	2,453	4,859	28,226	4,396	25,822	17,020	940	547	48,725	2,663	18,283
Finished Aviation Gasoline	0	0	0	0	88	0	8	96	27	146	94	0	0	267	11	197
Naphtha-Type Jet Fuel	617	36	653	31	352	184	306	873	630	730	475	154	312	2,301	384	1,348
Kerosene-Type Jet Fuel	872	0	872	-3	3,603	454	637	4,691	887	5,802	7,126	-2	46	13,859	559	6,977
Kerosene	578	119	697	106	1,138	95	16	1,355	61	1,594	1,429	121	59	3,264	142	158
Distillate Fuel Oil	8,288	608	8,896	417	11,628	2,292	5,562	19,899	3,342	20,138	12,213	1,434	698	37,825	3,350	10,311
Residual Fuel Oil	4,422	184	4,606	67	1,979	-297	491	2,240	660	7,598	3,240	275	75	11,848	305	10,797
Naphtha < 400 Deg. For Petro. Feed. Use	356	0	356	0	483	0	70	553	526	1,800	94	40	0	2,460	0	163
Other Oils > 400 Deg. For Petro. Feed. Use	2	0	2	0	76	0	0	76	108	3,736	2,700	0	0	6,544	0	590
Special Naphthas	14	30	44	0	250	0	163	413	21	856	-17	152	0	1,012	2	81
Lubricants	325	261	586	0	510	0	360	870	0	1,581	612	379	0	2,572	37	249
Waxes	19	53	72	0	-17	0	27	10	6	66	71	49	0	192	8	78
Petroleum Coke	1,075	18	1,093	26	2,199	499	620	3,344	278	2,472	2,628	90	11	5,479	281	3,503
Marketable	264	0	264	0	1,132	379	369	1,880	45	1,153	1,906	77	0	3,181	131	2,708
Catalyst	811	18	829	26	1,067	120	251	1,464	233	1,319	722	13	11	2,298	150	795
Asphalt and Road Oil	534	22	556	88	1,114	862	393	2,457	422	152	527	667	88	1,856	587	878
Still Gas	1,556	92	1,648	55	2,351	310	624	3,340	423	4,646	2,691	213	56	8,029	453	3,325
For Petrochemical Feedstock Use	204	0	204	0	2	0	0	2	3	375	157	0	0	535	27	12
For Other Uses	1,352	92	1,444	55	2,349	310	624	3,338	420	4,271	2,534	213	56	7,494	426	3,313
Miscellaneous Products	123	35	158	3	152	34	53	242	92	1,116	637	37	0	1,882	33	163
Fuel Use	3	22	25	0	1	0	8	9	0	24	306	0	0	330	3	19
Non-Fuel Use	120	13	133	3	151	34	45	233	92	1,092	331	37	0	1,552	30	144
Total Production	36,182	2,409	38,591	2,011	61,128	9,504	20,306	92,949	16,750	96,002	66,212	5,432	2,584	186,980	12,663	70,878
Processing Gain(-) or Loss(+) ¹	-1,778	9	-1,769	-54	-1,931	-451	-556	-2,992	100	-3,866	-2,418	-32	-32	-6,248	-324	-3,330
																-14,663

¹ Represents the arithmetic difference between input and output.
Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, February 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III			Total		PAD District IV Rocky Mt.	PAD District V West Coast	United States
	East Coast	Appalachian	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		
Liquefied Refinery Gases	1,224	21	1,245	37	1,670	199	231	2,137	204	2,650	2,561	76	98	5,589	73	10,133
For Petrochemical Feedstock Use	459	0	459	0	174	-15	40	199	52	1,479	1,615	6	0	3,152	6	4,028
For Other Uses	765	21	786	37	1,496	214	191	1,938	152	1,171	946	70	98	2,437	67	6,105
Ethane	12	0	12	0	0	0	0	0	0	824	13	0	1	838	0	850
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	432	0	0	0	432	0	432
For Other Uses	12	0	12	0	0	0	0	0	0	392	13	0	1	406	0	418
Propane	1,033	21	1,054	37	1,651	214	437	2,339	202	2,264	1,137	56	61	3,720	135	8,091
For Petrochemical Feedstock Use	378	0	378	0	170	0	40	210	52	1,087	104	0	0	1,243	0	1,982
For Other Uses	655	21	676	37	1,481	214	397	2,129	150	1,177	1,033	56	61	2,477	135	6,109
Normal Butane	179	0	179	0	15	-15	-206	-206	2	-417	1,411	20	36	1,052	-68	1,200
For Petrochemical Feedstock Use	81	0	81	0	0	-15	0	-15	0	-19	1,511	6	0	1,498	0	1,622
For Other Uses	98	0	98	0	15	0	-206	-191	2	-398	-100	14	36	-446	-68	-422
Isobutane for Petro. Feed. Use	0	0	0	0	4	0	0	4	0	-21	0	0	0	-21	6	-8
Finished Motor Gasoline	16,297	875	17,172	1,056	31,940	4,660	11,400	49,056	8,319	42,089	30,506	2,003	1,018	83,935	6,203	183,201
Finished Leaded Motor Gasoline	5,806	390	6,196	488	12,497	2,397	6,188	21,570	4,127	15,697	12,150	966	529	33,469	3,554	11,519
Finished Unleaded Motor Gasoline	10,491	485	10,976	568	19,443	2,263	5,212	27,486	4,192	26,392	18,356	1,037	489	50,466	2,649	106,893
Finished Aviation Gasoline	12	0	12	0	135	0	9	144	115	294	79	0	0	488	24	854
Naphtha-Type Jet Fuel	403	26	429	62	406	96	341	905	729	729	390	149	471	2,468	375	5,588
Kerosene-Type Jet Fuel	706	0	706	12	3,682	447	698	4,839	950	5,390	7,539	5	55	13,939	664	27,201
Kerosene	335	47	382	89	813	55	36	993	60	1,421	1,156	101	77	2,815	33	4,393
Distillate Fuel Oil	8,383	552	8,935	379	11,503	2,089	5,035	19,006	3,507	21,416	13,978	1,571	701	41,173	3,124	83,106
Residual Fuel Oil	4,146	142	4,288	66	1,954	249	417	2,686	656	7,914	3,034	293	12	11,909	301	29,080
Naphtha < 400 Deg. For Petro. Feed. Use	333	0	333	0	649	0	71	720	518	2,186	145	40	0	2,889	0	4,170
Other Oils > 400 Deg. For Petro. Feed. Use	5	0	5	0	123	0	0	123	115	4,256	2,547	0	0	6,918	0	7,623
Special Naphthas	364	249	613	0	373	0	385	758	49	1,642	775	370	0	2,836	26	4,564
Lubricants	10	41	51	0	14	0	30	44	4	119	83	60	0	266	9	428
Waxes	1,171	16	1,187	25	1,909	502	586	3,022	265	2,649	2,473	117	10	5,514	275	13,158
Petroleum Coke	452	0	452	0	972	386	356	1,714	59	1,314	1,850	101	0	3,324	147	8,027
Marketable	719	16	735	25	937	116	230	1,308	206	1,335	623	16	10	2,190	128	770
Catalyst	713	12	725	79	1,487	245	516	2,327	427	471	638	754	93	2,383	513	6,994
Asphalt and Road Oil	1,453	74	1,527	51	2,184	315	682	3,232	410	4,274	2,391	192	58	7,325	436	15,907
Still Gas	158	0	158	0	4	0	0	4	5	502	104	0	0	611	32	904
For Petrochemical Feedstock Use	1295	74	1,369	51	2,180	315	682	3,228	405	3,772	2,287	192	58	6,714	404	15,003
For Other Uses	89	57	146	2	151	29	40	222	27	758	257	41	0	1,083	30	1,467
Miscellaneous Products	-16	22	6	0	1	0	5	6	0	25	195	0	0	220	3	246
Fuel Use	105	35	140	2	150	29	35	216	27	733	62	41	0	863	27	1,381
Non-Fuel Use																
Total Production	35,649	2,129	37,778	1,958	59,262	8,886	20,684	90,690	16,390	99,268	68,623	5,888	2,593	192,762	12,090	399,865
Processing Gain(-) or Loss(+) ¹	-1,853	-35	-1,888	-52	-2,144	-700	-632	-3,528	-22	-4,175	-2,375	-91	-46	-6,709	-217	-16,040

¹ Represents the arithmetic difference between input and output.
Note: See Explanatory Note 2.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, March 1984
(Thousand Barrels)

Commodity	PAD District I		PAD District II					PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Liquefied Refinery Gases	1,337	29	1,366	40	1,854	248	397	2,539	197	2,891	3,255	74	66	6,483	143	1,192	11,723
For Petrochemical Feedstock Use	492	0	492	0	244	1	49	294	49	1,349	1,688	2	0	3,088	4	224	4,102
For Other Uses	845	29	874	40	1,610	247	348	2,245	148	1,542	1,567	72	66	3,395	139	968	7,621
Ethane	7	0	7	0	0	6	0	6	0	797	15	0	2	814	0	0	827
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	310	1	0	0	311	0	0	311
For Other Uses	7	0	7	0	0	6	0	6	0	487	14	0	2	503	0	0	516
Propane	1,138	29	1,167	40	1,771	240	434	2,485	199	2,213	1,363	61	37	3,873	168	900	8,593
For Petrochemical Feedstock Use	417	0	417	0	222	0	49	271	49	990	174	0	0	1,213	0	152	2,053
For Other Uses	721	29	750	40	1,549	240	385	2,214	150	1,223	1,189	61	37	2,660	168	748	6,540
Normal Butane	192	0	192	0	61	2	-37	26	-2	-70	1,877	13	27	1,845	-29	296	2,330
For Petrochemical Feedstock Use	75	0	75	0	0	1	0	1	0	98	1,513	2	0	1,613	0	76	1,765
For Other Uses	117	0	117	0	61	1	-37	25	-2	-168	364	11	27	232	-29	220	565
Isobutane for Petro. Feed. Use	0	0	0	0	22	0	0	22	0	-49	0	0	0	-49	4	-4	-27
Finished Motor Gasoline	16,522	966	17,488	1,146	35,665	5,001	11,857	53,669	9,057	43,198	33,771	1,988	982	88,996	6,193	30,758	197,104
Finished Leaded Motor Gasoline	5,043	429	5,472	489	14,496	2,374	6,464	23,823	4,385	16,839	13,562	802	573	36,161	3,710	12,388	81,554
Finished Unleaded Motor Gasoline	11,479	537	12,016	657	21,169	2,627	5,393	29,846	4,672	26,359	20,209	1,186	409	52,835	2,483	18,370	115,550
Finished Aviation Gasoline	0	0	0	0	45	0	16	61	24	168	113	0	0	305	18	142	526
Naphtha-Type Jet Fuel	546	30	576	31	452	95	309	887	904	1,008	706	130	483	3,231	514	1,346	6,554
Kerosene-Type Jet Fuel	589	0	589	26	3,169	432	756	4,383	909	6,440	7,594	6	66	15,015	722	6,966	27,675
Kerosene	-7	66	59	104	489	29	-29	593	54	671	797	46	5	1,573	17	204	2,446
Distillate Fuel Oil	7,522	700	8,222	363	10,742	2,297	4,908	18,310	3,798	16,201	12,706	1,660	623	34,988	3,522	11,758	76,800
Residual Fuel Oil	3,181	146	3,327	72	1,804	268	436	2,580	923	6,378	2,942	303	9	10,555	421	10,676	27,559
Naphtha < 400 Deg. For Petro. Feed. Use	395	0	395	0	727	0	67	794	175	2,628	261	45	0	3,109	0	177	4,475
Other Oils > 400 Deg. For Petro. Feed. Use	5	0	5	0	129	0	0	129	252	5,473	2,987	0	0	8,712	0	555	9,401
Special Naphthas	18	14	32	0	281	0	181	462	23	814	42	120	0	999	2	164	1,659
Lubricants	298	322	620	0	496	0	369	865	0	1,967	755	327	0	3,049	12	378	4,924
Waxes	0	69	69	0	20	0	23	43	8	165	55	56	0	284	10	81	487
Petroleum Coke	1,070	19	1,089	29	2,059	587	639	3,314	276	3,075	2,539	107	11	6,008	311	3,343	14,065
Marketable	354	0	354	0	1,009	464	395	1,868	54	1,514	1,779	90	0	3,437	152	2,588	8,399
Catalyst	716	19	735	29	1,050	123	244	1,446	222	1,561	760	17	11	2,571	159	755	5,666
Asphalt and Road Oil	1,248	43	1,291	72	1,686	217	496	2,471	542	571	16	944	80	2,153	533	1,383	7,831
Still Gas	1,364	92	1,456	60	2,370	348	754	3,532	445	4,364	2,787	195	62	7,853	396	3,624	16,861
For Petrochemical Feedstock Use	83	0	83	0	3	0	0	3	5	457	125	0	0	587	25	171	869
For Other Uses	1,281	92	1,373	60	2,367	348	754	3,529	440	3,907	2,662	195	62	7,266	371	3,453	15,992
Miscellaneous Products	84	41	125	3	169	39	22	233	65	953	237	33	0	1,288	39	146	1,831
Fuel Use	4	24	28	0	1	0	6	7	0	-26	124	0	0	98	3	15	151
Non-Fuel Use	80	17	97	3	168	39	16	226	65	979	113	33	0	1,190	36	131	1,680
Total Production	34,172	2,537	36,709	1,946	62,157	9,561	21,201	94,865	17,652	96,965	71,563	6,034	2,387	194,601	12,853	72,893	411,921
Processing Gain(-) or Loss(+)	-1,876	24	-1,852	-77	-2,321	-483	-670	-3,551	-205	-3,672	-3,382	-84	-42	-7,385	-462	-3,681	-16,931

1 Represents the arithmetic difference between input and output.
Note: See Explanatory Note 2.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, April 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV			United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Liquefied Refinery Gases	1,199	30	1,229	37	1,712	237	352	2,338	227	2,842	3,268	74	107	6,518	156	1,291	11,532
For Petrochemical Feedstock Use	474	0	474	0	215	0	43	258	47	1,155	1,755	2	0	2,959	16	187	3,894
For Other Uses	725	30	755	37	1,497	237	309	2,080	180	1,687	1,513	72	107	3,559	140	1,104	7,638
Ethane	4	0	4	0	0	0	0	0	0	702	16	0	1	719	0	0	723
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	261	1	0	0	262	0	0	262
For Other Uses	4	0	4	0	0	0	0	0	0	441	15	0	1	457	0	0	461
Propane	991	30	1,021	37	1,678	234	462	2,411	245	2,096	1,426	65	69	3,901	164	924	8,421
For Petrochemical Feedstock Use	380	0	380	0	215	0	43	258	47	769	213	0	0	1,029	0	171	1,838
For Other Uses	611	30	641	37	1,463	234	419	2,153	198	1,327	1,213	65	69	2,872	164	753	6,583
Normal Butane	204	0	204	0	34	3	-110	-73	-18	83	1,826	9	37	1,937	-24	370	2,414
For Petrochemical Feedstock Use	94	0	94	0	0	0	0	0	0	164	1,541	2	0	1,707	0	19	1,820
For Other Uses	110	0	110	0	34	3	-110	-73	-18	-81	285	7	37	230	-24	351	594
Isobutane for Petro. Feed. Use	0	0	0	0	0	0	0	0	0	-39	0	0	0	-39	16	-3	-26
Finished Motor Gasoline	15,100	1,046	16,146	1,090	32,317	4,675	12,204	50,286	8,875	43,858	35,234	1,911	1,056	90,934	6,821	31,545	195,732
Finished Leaded Motor Gasoline	4,939	493	5,432	496	12,629	2,350	6,618	22,093	4,240	17,544	14,041	985	559	37,369	4,005	13,335	82,234
Finished Unleaded Motor Gasoline	10,161	553	10,714	594	19,688	2,325	5,586	28,193	4,635	26,314	21,193	926	497	53,565	2,816	18,210	113,498
Finished Aviation Gasoline	31	0	31	0	1	0	8	9	115	128	137	0	0	380	19	193	632
Naphtha-Type Jet Fuel	181	48	229	47	488	127	355	1,017	933	510	583	165	420	2,611	369	1,691	5,917
Kerosene-Type Jet Fuel	357	0	357	0	2,928	301	872	4,101	842	5,775	6,933	4	84	13,638	684	7,342	26,122
Kerosene	121	77	198	78	167	11	-31	225	10	574	895	7	3	1,489	10	276	2,198
Distillate Fuel Oil	5,600	727	6,327	375	10,054	2,222	4,660	17,311	3,579	14,756	11,081	1,564	699	31,679	3,476	11,425	70,218
Residual Fuel Oil	2,254	100	2,354	70	1,368	221	346	2,005	817	6,409	2,854	198	14	10,292	323	10,450	25,424
Naphtha < 400 Deg. For Petro. Feed. Use	326	0	326	0	730	0	36	766	120	2,443	325	25	0	2,913	0	241	4,246
Other Oils > 400 Deg. For Petro. Feed. Use	5	0	5	0	108	0	0	108	73	4,735	2,724	0	0	7,532	0	229	7,874
Special Naphthas	11	22	33	0	260	0	193	453	23	986	80	84	0	1,173	2	126	1,787
Lubricants	428	328	756	0	484	0	348	832	22	2,237	776	381	0	3,416	24	436	5,464
Waxes	0	75	75	0	22	0	16	38	4	122	79	54	0	259	17	59	448
Petroleum Coke	886	18	904	28	2,151	527	582	3,288	237	2,616	2,778	107	11	5,749	270	3,532	13,743
Marketable	225	0	225	0	1,171	407	355	1,933	59	1,273	1,958	86	0	3,376	134	2,749	8,417
Catalyst	661	18	679	28	980	120	227	1,355	178	1,343	820	21	11	2,373	136	783	5,326
Asphalt and Road Oil	2,447	91	2,538	94	1,411	239	592	2,336	442	425	864	936	108	2,775	649	1,675	9,973
Still Gas	1,213	111	1,324	58	2,288	316	804	3,466	421	4,652	2,772	192	62	8,099	400	3,802	17,091
For Petrochemical Feedstock Use	106	0	106	0	2	0	0	2	5	517	116	0	0	638	17	146	909
For Other Uses	1,107	111	1,218	58	2,286	316	804	3,464	416	4,135	2,656	192	62	7,461	383	3,656	16,182
Miscellaneous Products	268	67	335	3	164	36	55	258	48	807	298	38	0	1,191	38	154	1,976
Fuel Use	81	24	105	0	0	0	0	0	0	1	200	0	0	201	11	14	331
Non-Fuel Use	187	43	230	3	164	36	55	258	48	806	98	38	0	990	27	140	1,645
Total Production	30,427	2,740	33,167	1,880	56,653	8,912	21,392	88,837	16,788	93,875	71,681	5,740	2,564	190,648	13,258	74,467	400,377
Processing Gain(-) or Loss(+) ¹	-1,546	46	-1,500	-80	-2,847	-446	-559	-3,932	-248	-4,517	-3,179	-77	-43	-8,064	-403	-3,463	-17,362

¹ Represents the arithmetic difference between input and output.
Note: See Explanatory Note 2.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, May 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Liquefied Refinery Gases	1,246	29	1,275	40	1,844	197	343	2,424	222	2,892	3,529	78	105	6,826	184	1,474
For Petrochemical Feedstock Use	468	0	468	0	183	1	50	234	40	1,513	2,053	0	0	3,606	9	155
For Other Uses	778	29	807	40	1,661	196	293	2,190	182	1,379	1,476	78	105	3,220	175	1,319
Ethane	31	0	31	0	0	5	0	5	0	722	15	0	0	737	0	0
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	247	1	0	0	248	0	0
For Other Uses	31	0	31	0	0	5	0	5	0	475	14	0	0	489	0	0
Propane	984	29	1,013	40	1,815	191	480	2,526	192	2,298	1,444	65	64	4,063	158	1,004
For Petrochemical Feedstock Use	382	0	382	0	161	0	50	211	40	1,039	228	0	0	1,307	0	140
For Other Uses	602	29	631	40	1,654	191	430	2,315	152	1,259	1,216	65	64	2,756	158	864
Normal Butane	231	0	231	0	7	1	-137	-129	30	-82	2,070	13	41	2,072	17	473
For Petrochemical Feedstock Use	86	0	86	0	0	1	0	1	0	273	1,824	0	0	2,097	0	18
For Other Uses	145	0	145	0	7	0	-137	-130	30	-355	246	13	41	25	17	455
Isobutane for Petro. Feed. Use	0	0	0	0	22	0	0	22	0	-46	0	0	0	-46	9	-3
Finished Motor Gasoline	17,063	1,229	18,292	1,109	36,320	4,444	12,168	54,041	9,209	46,109	34,920	1,934	1,162	93,334	7,541	32,934
Finished Leaded Motor Gasoline	5,464	569	6,033	516	14,843	2,281	6,335	23,975	4,711	17,346	13,223	847	607	36,734	4,393	13,258
Finished Unleaded Motor Gasoline	11,599	660	12,259	593	21,477	2,163	5,833	30,066	4,498	28,763	21,697	1,087	555	56,600	3,148	19,676
Finished Aviation Gasoline	0	0	0	0	78	0	10	88	148	176	142	0	0	466	36	225
Naphtha-Type Jet Fuel	743	42	785	31	598	91	338	1,058	1,023	744	463	143	406	2,779	410	1,459
Kerosene-Type Jet Fuel	870	0	870	-7	3,269	400	710	4,372	886	6,255	6,958	5	110	14,214	758	7,386
Kerosene	71	-27	44	66	189	0	110	365	26	954	1,025	-2	19	2,022	2	107
Distillate Fuel Oil	7,616	908	8,524	410	11,680	1,953	5,314	19,357	4,090	17,101	12,993	1,838	667	36,689	3,983	12,745
Residual Fuel Oil	2,988	85	3,073	78	1,599	189	317	2,183	691	6,306	2,765	238	11	10,011	335	10,453
Naphtha < 400 Deg. For Petro. Feed. Use	275	0	275	0	695	0	51	746	87	2,288	4	24	0	2,403	0	382
Other Oils > 400 Deg. For Petro. Feed. Use	5	0	5	0	120	0	0	120	68	5,050	2,666	4	0	7,784	0	244
Special Naphthas	8	53	61	0	242	0	236	478	99	784	63	105	0	1,051	2	39
Lubricants	159	355	514	0	505	0	146	651	0	2,124	805	397	0	3,326	43	313
Waxes	0	69	69	0	11	0	15	26	8	77	107	55	0	247	16	70
Petroleum Coke	957	18	975	27	2,344	488	520	3,379	304	2,659	2,970	117	12	6,062	264	3,388
Marketable	285	0	285	0	1,228	381	306	1,915	60	1,244	2,080	93	0	3,477	119	2,570
Catalyst	672	18	690	27	1,116	107	214	1,464	244	1,415	890	24	12	2,585	145	818
Asphalt and Road Oil	3,270	96	3,366	102	1,997	430	630	3,159	654	489	1,186	1,050	109	3,488	784	2,247
Still Gas	1,429	136	1,565	55	2,631	310	734	3,730	408	4,831	2,863	189	67	8,358	477	3,979
For Petrochemical Feedstock Use	182	0	182	0	2	0	0	2	4	495	140	0	0	639	1	139
For Other Uses	1,247	136	1,383	55	2,629	310	734	3,728	404	4,336	2,723	189	67	7,719	476	3,840
Miscellaneous Products	354	55	409	3	148	33	64	248	10	751	303	44	0	1,108	31	144
Fuel Use	68	17	85	0	0	0	3	3	0	-12	207	0	0	195	11	12
Non-Fuel Use	286	38	324	3	148	33	61	245	10	763	96	44	0	913	20	132
Total Production	37,054	3,048	40,102	1,914	64,270	8,535	21,706	96,425	17,933	99,590	73,762	6,215	2,668	200,168	14,866	77,589
Processing Gain(-) or Loss(+) ¹	-1,646	6	-1,640	-73	-3,125	-362	-494	-4,054	-368	-3,888	-3,537	-71	-43	-7,907	-171	-4,484
																-18,256

¹ Represents the arithmetic difference between input and output.
Note: See Explanatory Note 2.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, June 1984
(Thousand Barrels)

Commodity	PAD District I		PAD District II					PAD District III			PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Liquefied Refinery Gases	1,224	14	1,238	37	1,817	229	264	2,347	342	2,913	3,723	62	107	7,147	106	1,239
For Petrochemical Feedstock Use	444	0	444	0	206	17	42	265	31	1,096	1,929	0	0	3,056	12	204
For Other Uses	780	14	794	37	1,611	212	222	2,082	311	1,817	1,794	62	107	4,091	94	1,035
Ethane	32	0	32	0	0	0	0	0	0	385	15	0	0	400	0	432
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	188	1	0	0	189	0	189
For Other Uses	32	0	32	0	0	0	0	0	0	197	14	0	0	211	0	243
Propane	963	14	977	37	1,812	209	425	2,483	307	2,152	1,464	56	58	4,037	147	960
For Petrochemical Feedstock Use	384	0	384	0	206	0	42	248	31	791	242	0	0	1,064	0	193
For Other Uses	579	14	593	37	1,606	209	383	2,235	276	1,361	1,222	56	58	2,973	147	767
Normal Butane	229	0	229	0	5	20	-161	-136	35	404	2,244	6	49	2,738	-52	280
For Petrochemical Feedstock Use	60	0	60	0	0	17	0	17	0	145	1,686	0	0	1,831	1	12
For Other Uses	169	0	169	0	5	3	-161	-153	35	259	558	6	49	907	-53	268
Isobutane for Petro. Feed. Use	0	0	0	0	0	0	0	0	0	-28	0	0	0	-28	11	-1
Finished Motor Gasoline	16,781	823	17,604	1,048	36,262	4,421	11,305	53,036	8,934	45,111	31,709	1,747	1,070	88,571	7,292	32,053
Finished Leaded Motor Gasoline	4,892	362	5,254	474	14,290	2,232	6,205	23,201	4,549	16,152	12,301	756	581	34,339	4,296	12,822
Finished Unleaded Motor Gasoline	11,889	461	12,350	574	21,972	2,189	5,100	29,835	4,385	28,959	19,408	991	489	54,232	2,996	19,231
Finished Aviation Gasoline	10	0	10	0	80	0	17	97	16	283	160	0	0	459	20	413
Naphtha-Type Jet Fuel	850	41	891	77	474	109	170	830	934	739	514	119	419	2,725	443	1,383
Kerosene-Type Jet Fuel	1,154	0	1,154	7	3,151	343	649	4,150	894	5,810	6,773	7	109	13,593	758	7,825
Kerosene	59	69	128	45	189	12	49	295	29	1,220	930	38	48	2,265	0	175
Distillate Fuel Oil	8,674	711	9,385	450	13,193	2,405	5,979	22,027	4,272	19,046	13,058	1,718	693	38,787	3,877	12,290
Residual Fuel Oil	3,262	84	3,346	59	1,374	164	298	1,895	638	6,450	2,621	233	10	9,952	230	10,059
Naphtha < 400 Deg. For Petro. Feed. Use	317	0	317	0	687	0	70	757	122	2,865	154	17	0	3,158	0	146
Other Oils > 400 Deg. For Petro. Feed. Use	5	0	5	0	116	0	0	116	127	5,450	2,464	0	0	8,041	0	194
Special Naphthas	11	29	40	0	280	0	190	470	91	790	69	113	0	1,063	3	114
Lubricants	291	363	654	0	552	0	113	665	24	1,938	889	362	0	3,213	32	331
Waxes	0	81	81	0	27	0	3	30	6	108	102	63	0	279	11	70
Petroleum Coke	1,196	19	1,215	26	2,171	529	582	3,308	292	2,705	2,425	69	11	5,502	258	3,388
Marketable	439	0	439	0	1,104	407	390	1,901	58	1,103	1,641	44	0	2,846	107	2,602
Catalyst	757	19	776	26	1,067	122	192	1,407	234	1,602	784	25	11	2,656	151	786
Asphalt and Road Oil	3,402	92	3,494	103	3,204	562	658	4,527	643	600	1,372	1,110	114	3,839	859	2,254
Still Gas	1,708	94	1,802	45	2,640	341	795	3,821	459	4,700	2,641	156	64	8,020	487	3,881
For Petrochemical Feedstock Use	163	0	163	0	2	0	5	553	5	553	160	0	0	718	1	147
For Other Uses	1,545	94	1,639	45	2,638	341	795	3,819	454	4,147	2,481	156	64	7,302	486	3,734
Miscellaneous Products	248	50	298	3	174	32	57	266	9	657	295	49	0	1,010	31	145
Fuel Use	117	17	134	0	0	0	0	0	0	-38	188	0	0	150	12	17
Non-Fuel Use	131	33	164	3	174	32	57	266	9	695	107	49	0	860	19	128
Total Production	39,192	2,470	41,662	1,900	66,391	9,147	21,199	98,637	17,832	101,385	69,899	5,863	2,645	197,624	14,407	75,960
Processing Gain(-) or Loss(+) ¹	-1,777	28	-1,749	-42	-2,999	-415	-542	-3,998	-123	-3,646	-3,272	-48	-42	-7,131	-313	-3,376
																428,290
																-16,567

¹ Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, July 1984

(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III			PAD District IV			United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	West Coast	
Liquefied Refinery Gases	1,358	28	1,386	39	1,682	233	380	2,334	375	3,241	3,281	74	102	7,073	170	1,418	12,381
For Petrochemical Feedstock Use	404	0	404	0	231	26	40	297	97	1,596	1,846	8	0	3,547	24	239	4,511
For Other Uses	954	28	982	39	1,451	207	340	2,037	278	1,645	1,435	66	102	3,526	146	1,179	7,870
Ethane	35	0	35	0	0	0	0	0	0	742	17	0	0	759	0	0	794
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	346	1	0	0	347	0	0	347
For Other Uses	35	0	35	0	0	0	0	0	0	396	16	0	0	412	0	0	447
Propane	1,110	28	1,138	39	1,654	199	478	2,370	279	2,438	1,407	59	59	4,242	163	949	8,862
For Petrochemical Feedstock Use	364	0	364	0	208	0	40	248	97	1,211	241	0	0	1,549	0	224	2,385
For Other Uses	746	28	774	39	1,446	199	438	2,122	182	1,227	1,166	59	59	2,693	163	725	6,477
Normal Butane	213	0	213	0	5	29	-98	-64	96	126	1,857	15	43	2,137	-17	469	2,738
For Petrochemical Feedstock Use	40	0	40	0	21	0	0	21	0	104	1,604	8	0	1,716	0	15	1,792
For Other Uses	173	0	173	0	5	8	-98	-85	96	22	253	7	43	421	-17	454	946
Isobutane for Petro. Feed. Use	0	0	0	0	23	5	0	28	0	-65	0	0	0	-65	24	0	-13
Finished Motor Gasoline	19,005	1,034	20,039	1,134	34,541	4,473	12,048	52,196	9,802	45,179	30,460	1,909	938	88,288	7,986	31,443	199,952
Finished Leaded Motor Gasoline	6,057	436	6,493	524	13,282	1,977	6,704	22,487	4,546	15,906	11,506	670	472	33,100	4,469	12,724	79,273
Finished Unleaded Motor Gasoline	12,948	598	13,546	610	21,259	2,496	5,344	29,709	5,256	29,273	18,954	1,239	466	55,188	3,517	18,719	120,679
Finished Aviation Gasoline	12	0	12	0	86	0	16	102	124	255	145	0	0	524	42	228	908
Naphtha-Type Jet Fuel	694	48	742	31	575	152	307	1,065	985	1,174	681	117	423	3,380	508	1,453	7,148
Kerosene-Type Jet Fuel	1,441	0	1,441	5	3,257	371	1,048	4,681	905	6,985	5,879	6	106	13,881	827	8,565	29,395
Kerosene	145	37	182	94	230	26	-82	268	40	938	961	40	37	2,016	0	163	2,629
Distillate Fuel Oil	7,932	826	8,758	425	13,523	2,283	6,119	22,350	4,215	17,774	12,495	1,846	778	37,108	3,986	12,043	84,245
Residual Fuel Oil	3,100	73	3,173	54	1,222	238	264	1,778	693	4,647	2,293	245	13	7,891	333	10,691	23,866
Naphtha < 400 Deg. For Petro. Feed. Use	216	0	216	0	615	0	114	729	89	2,251	177	19	0	2,536	0	133	3,614
Other Oils > 400 Deg. For Petro. Feed. Use	7	0	7	0	112	0	0	112	112	4,893	2,610	0	0	7,615	0	204	7,938
Special Naphthas	11	36	47	0	275	0	185	460	92	740	109	125	0	1,066	3	166	1,742
Lubricants	215	360	575	0	482	0	329	811	19	2,112	900	394	0	3,425	25	415	5,251
Waxes	0	74	74	0	11	0	16	27	8	82	92	65	0	247	22	54	424
Petroleum Coke	1,280	18	1,298	27	2,136	320	595	3,078	302	2,689	2,178	75	11	5,255	255	3,372	13,258
Marketable	481	0	481	0	1,105	195	378	1,678	57	1,239	1,439	47	0	2,782	113	2,600	7,654
Catalyst	799	18	817	27	1,031	125	217	1,400	245	1,450	739	28	11	2,473	142	772	5,604
Asphalt and Road Oil	3,422	115	3,537	139	3,618	1,106	877	5,740	605	608	1,192	1,106	111	3,622	929	2,747	16,575
Still Gas	1,835	102	1,937	51	2,521	278	721	3,571	458	4,611	2,559	191	65	7,884	525	3,825	17,742
For Petrochemical Feedstock Use	191	0	191	0	1	0	0	1	5	606	162	0	0	773	1	161	1,127
For Other Uses	1,644	102	1,746	51	2,520	278	721	3,570	453	4,005	2,397	191	65	7,111	524	3,664	16,615
Miscellaneous Products	167	64	231	3	168	23	69	263	-16	506	316	35	0	841	51	148	1,534
Fuel Use	0	25	25	0	-1	0	0	-1	0	-23	247	7	0	231	12	12	279
Non-Fuel Use	167	39	206	3	169	23	69	264	-16	529	69	28	0	610	39	136	1,255
Total Production	40,840	2,815	43,655	2,002	65,054	9,503	23,006	99,565	18,808	98,685	66,328	6,247	2,584	192,652	15,662	77,068	428,602
Processing Gain(-) or Loss(+)	-1,871	54	-1,817	-78	-2,711	-266	-662	-3,717	-299	-3,732	-2,789	-50	-45	-6,915	-296	-4,118	-16,863

1 Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation

Table 12. Refinery Production of Petroleum Products by PAD District, August 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD		United States		
	East Coast #1	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La. Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Liquefied Refinery Gases	1,454	28	1,482	36	1,765	218	398	2,417	49	3,062	3,290	67	103	6,571	136	1,401	12,007
For Petrochemical Feedstock Use	448	0	448	0	220	0	52	272	34	1,386	2,120	8	0	3,548	10	137	4,415
For Other Uses	1,006	28	1,034	36	1,545	218	346	2,145	15	1,676	1,170	59	103	3,023	126	1,264	7,592
Ethane	14	0	14	0	0	14	0	14	0	650	17	0	0	667	0	0	695
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	321	1	0	0	322	0	0	322
For Other Uses	14	0	14	0	0	14	0	14	0	329	16	0	0	345	0	0	373
Propane	1,124	28	1,152	36	1,714	195	507	2,452	202	2,383	1,345	52	52	4,034	145	1,020	8,803
For Petrochemical Feedstock Use	370	0	370	0	201	0	52	253	34	1,074	267	0	0	1,375	0	127	2,125
For Other Uses	754	28	782	36	1,513	195	455	2,199	168	1,309	1,078	52	52	2,659	145	893	6,678
Normal Butane	316	0	316	0	32	9	-109	-68	-153	102	1,928	15	51	1,943	-17	381	2,555
For Petrochemical Feedstock Use	78	0	78	0	0	0	0	0	0	64	1,852	8	0	1,924	2	10	2,014
For Other Uses	238	0	238	0	32	9	-109	-68	-153	38	76	7	51	19	-19	371	541
Isobutane for Petro. Feed. Use	0	0	0	0	19	0	0	19	0	-73	0	0	0	-73	8	0	-46
Finished Motor Gasoline	18,768	1,074	19,842	1,075	33,181	5,030	12,354	51,640	9,230	44,168	31,520	1,865	1,107	87,890	7,525	31,663	198,560
Finished Leaded Motor Gasoline	5,858	436	6,294	452	12,355	2,483	6,254	21,544	4,502	15,323	12,216	826	564	33,431	4,154	12,318	77,741
Finished Unleaded Motor Gasoline	12,910	638	13,548	623	20,826	2,547	6,100	30,096	4,728	28,845	19,304	1,039	543	54,459	3,371	19,345	120,819
Finished Aviation Gasoline	15	0	15	0	69	0	28	97	150	263	139	0	0	552	38	242	944
Naphtha-Type Jet Fuel	940	25	965	60	611	163	290	1,124	1,088	1,170	594	174	372	3,398	522	1,523	7,532
Kerosene-Type Jet Fuel	1,572	0	1,572	18	3,185	599	873	4,675	818	6,522	7,408	7	116	14,871	719	8,319	30,156
Kerosene	13	68	81	102	495	-10	163	750	15	937	750	27	-69	1,660	2	220	2,713
Distillate Fuel Oil	8,100	786	8,886	412	11,735	2,091	5,917	20,155	3,978	18,668	12,280	1,843	621	37,390	3,774	12,242	82,447
Residual Fuel Oil	3,904	45	3,949	75	1,379	198	280	1,932	755	5,099	2,521	243	9	8,627	200	10,097	24,805
Naphtha < 400 Deg. For Petro. Feed. Use	373	0	373	0	605	0	106	711	114	1,960	121	17	0	2,212	0	100	3,396
Other Oils > 400 Deg. For Petro. Feed. Use	7	0	7	0	198	0	0	198	103	4,309	2,133	0	0	6,545	3	197	6,950
Special Naphthas	10	35	45	0	179	0	233	412	104	711	174	133	0	1,122	0	104	1,683
Lubricants	274	293	567	0	496	0	378	874	13	2,198	678	359	0	3,248	29	297	5,015
Waxes	0	75	75	0	9	0	31	40	9	99	73	57	0	238	13	71	437
Petroleum Coke	1,238	18	1,256	27	1,639	264	656	2,586	296	2,655	1,939	77	12	4,979	235	3,378	12,434
Marketable	450	0	450	0	720	140	446	1,306	64	1,267	1,221	43	0	2,595	95	2,566	7,012
Catalyst	788	18	806	27	919	124	210	1,280	232	1,388	718	34	12	2,384	140	812	5,422
Asphalt and Road Oil	3,837	115	3,952	144	3,869	1,522	890	6,425	587	677	1,446	1,108	117	3,935	1,065	2,801	18,178
Still Gas	1,827	104	1,931	58	2,229	289	749	3,325	476	4,603	2,589	173	57	7,898	516	3,965	17,635
For Petrochemical Feedstock Use	209	0	209	0	1	0	0	1	2	433	243	0	0	678	1	164	1,053
For Other Uses	1,618	104	1,722	58	2,228	289	749	3,324	474	4,170	2,346	173	57	7,220	515	3,801	16,582
Miscellaneous Products	140	60	200	3	77	23	69	172	-6	575	376	41	0	986	54	168	1,580
Fuel Use	10	28	38	0	0	0	0	0	0	-17	313	2	0	298	11	15	362
Non-Fuel Use	130	32	162	3	77	23	69	172	-6	592	63	39	0	688	43	153	1,218
Total Production	42,472	2,726	45,198	2,010	61,721	10,387	23,415	97,533	17,779	97,676	68,031	6,191	2,445	192,122	14,831	76,788	426,472
Processing Gain(-) or Loss(+)	-2,157	-7	-2,164	-71	-2,498	-368	-482	-3,419	-192	-3,224	-3,134	-51	-32	-6,633	-230	-4,062	-16,508

1 Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, September 1984
(Thousand Barrels)

Commodity	PAD District I				PAD District II				PAD District III				Total		PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V West Coast	
Liquefied Refinery Gases	961	28	989	36	1,671	231	292	2,230	32	2,863	2,665	44	71	5,675	121	1,347	10,362
For Petrochemical Feedstock Use	224	0	224	0	178	2	61	241	30	1,366	1,538	6	0	2,940	5	163	3,573
For Other Uses	737	28	765	36	1,493	229	231	1,989	2	1,497	1,127	38	71	2,735	116	1,184	6,789
Ethane	23	0	23	0	0	0	0	0	0	553	16	0	0	569	0	0	592
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	314	1	0	0	315	0	0	315
For Other Uses	23	0	23	0	0	0	0	0	0	239	15	0	0	254	0	0	277
Propane	827	28	855	36	1,661	229	488	2,414	190	2,507	1,288	33	48	4,066	126	959	8,420
For Petrochemical Feedstock Use	223	0	223	0	178	0	61	239	30	1,101	1,253	0	0	1,384	0	150	1,996
For Other Uses	604	28	632	36	1,483	229	427	2,175	160	1,406	1,035	33	48	2,682	126	809	6,424
Normal Butane	111	0	111	0	10	0	-196	-186	-158	-167	1,361	11	23	1,070	-8	388	1,375
For Petrochemical Feedstock Use	1	0	1	0	0	0	0	0	0	-19	1,284	6	0	1,271	2	13	1,287
For Other Uses	110	0	110	0	10	0	-196	-186	-158	-148	77	5	23	-201	-10	375	88
Isobutane for Petro. Feed. Use	0	0	0	0	0	2	0	2	0	-30	0	0	0	-30	3	0	-25
Finished Motor Gasoline	16,759	1,093	17,852	1,055	31,047	4,617	12,447	49,166	8,675	48,367	31,283	1,465	960	90,750	6,861	30,839	195,468
Finished Leaded Motor Gasoline	5,451	444	5,895	415	11,077	2,247	6,504	20,243	4,233	16,772	11,279	989	493	33,766	3,923	11,824	75,651
Finished Unleaded Motor Gasoline	11,308	649	11,957	640	19,970	2,370	5,943	28,923	4,442	31,595	20,004	476	467	56,984	2,938	19,015	119,817
Finished Aviation Gasoline	11	0	11	0	116	0	25	141	-49	196	116	0	0	263	23	265	703
Naphtha-Type Jet Fuel	476	29	505	77	439	108	262	886	913	1,297	755	167	329	3,461	477	1,523	6,852
Kerosene-Type Jet Fuel	1,382	0	1,382	0	3,001	430	978	4,419	1,058	5,845	6,822	8	22	13,755	590	7,642	27,788
Kerosene	58	38	96	98	623	48	-20	749	10	1,529	1,258	12	-30	2,779	4	82	3,710
Distillate Fuel Oil	6,765	815	7,580	439	10,965	2,185	5,633	19,222	3,723	21,072	12,139	1,725	377	39,036	3,404	11,906	81,148
Residual Fuel Oil	3,526	61	3,587	68	1,251	225	191	1,735	706	6,556	2,756	213	5	10,236	307	9,647	25,512
Naphtha < 400 Deg. For Petro. Feed. Use	171	0	171	0	636	0	102	738	98	2,107	172	17	0	2,394	0	121	3,424
Other Oils > 400 Deg. For Petro. Feed. Use	8	0	8	0	174	0	234	412	78	858	131	104	0	4,939	2	203	5,326
Special Naphthas	7	30	37	0	178	0	234	412	78	3,207	1,544	104	0	1,171	4	110	1,734
Lubricants	186	354	540	0	523	0	347	870	18	2,261	845	394	0	3,518	30	308	5,266
Waxes	0	80	80	0	20	0	25	45	8	134	64	52	0	258	50	76	509
Petroleum Coke	1,077	18	1,095	27	1,701	268	578	2,574	266	3,113	2,254	64	11	5,708	209	3,714	13,300
Marketable	499	0	499	0	796	197	363	1,356	64	1,505	1,559	34	0	3,162	61	2,878	7,956
Catalyst	578	18	596	27	905	71	215	1,218	202	1,608	695	30	11	2,546	148	836	5,344
Asphalt and Road Oil	3,186	105	3,291	113	3,007	1,245	839	5,204	556	441	1,256	1,089	118	3,460	905	2,601	15,461
Still Gas	1,433	122	1,555	52	2,165	283	676	3,176	451	4,860	2,590	150	50	8,101	461	3,626	16,919
For Petrochemical Feedstock Use	228	0	228	0	0	0	0	0	0	546	237	0	0	783	2	104	1,117
For Other Uses	1,205	122	1,327	52	2,165	283	676	3,176	451	4,314	2,353	150	50	7,318	459	3,522	15,802
Miscellaneous Products	114	52	166	3	77	24	87	191	-1	476	243	40	0	758	53	137	1,305
Fuel Use	6	25	31	0	0	0	4	4	0	-15	184	0	0	169	16	13	233
Non-Fuel Use	108	27	135	3	77	24	83	187	-1	491	59	40	0	589	37	124	1,072
Total Production	36,120	2,825	38,945	1,978	57,594	9,664	22,696	91,932	16,730	105,182	66,893	5,544	1,913	196,262	13,501	74,147	414,787
Processing Gain(-) or Loss(+)	-1,597	-27	-1,624	-76	-2,534	-309	-608	-3,527	411	-5,483	-3,170	7	-20	-8,255	-188	-3,594	-17,188

1 Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, October 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				Total		PAD		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Rocky Mt.	Dist. IV	Dist. V	
Liquefied Refinery Gases	580	26	606	36	1,486	253	269	2,044	11	3,380	2,796	32	57	6,276	31	1,428	10,385
For Petrochemical Feedstock Use	26	0	26	0	123	7	72	202	18	1,626	1,549	4	0	3,197	-1	211	3,635
For Other Uses	554	26	580	36	1,363	246	197	1,842	-7	1,754	1,247	28	57	3,079	32	1,217	6,750
Ethane	0	0	0	0	0	2	0	2	0	495	18	0	0	513	0	0	515
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	400	1	0	0	401	0	0	401
For Other Uses	0	0	0	0	0	2	0	2	0	95	17	0	0	112	0	0	114
Propane	547	26	573	36	1,509	244	481	2,270	178	2,752	1,258	20	43	4,251	134	1,082	8,310
For Petrochemical Feedstock Use	12	0	12	0	123	0	72	195	14	1,176	142	0	0	1,332	0	187	1,726
For Other Uses	535	26	561	36	1,386	244	409	2,075	164	1,576	1,116	20	43	2,919	134	895	6,584
Normal Butane	33	0	33	0	-23	7	-212	-228	-171	54	1,520	12	14	1,429	-105	346	1,475
For Petrochemical Feedstock Use	14	0	14	0	0	7	0	7	0	-29	1,406	4	0	1,381	-3	24	1,423
For Other Uses	19	0	19	0	-23	0	-212	-235	-171	83	114	8	14	48	-102	322	52
Isobutane for Petro. Feed. Use	0	0	0	0	0	0	0	0	4	79	0	0	0	83	2	0	85
Finished Motor Gasoline	14,865	1,194	16,059	1,139	30,812	4,883	12,818	49,652	8,633	50,971	30,949	1,235	1,037	92,825	7,436	32,058	198,030
Finished Leaded Motor Gasoline	3,258	504	3,762	454	11,382	2,366	6,392	20,594	4,200	16,435	11,270	644	540	33,089	4,431	12,857	74,733
Finished Unleaded Motor Gasoline	11,607	690	12,297	685	19,430	2,517	6,426	29,058	4,433	34,536	19,679	591	497	59,736	3,005	19,201	123,297
Finished Aviation Gasoline	0	0	0	0	94	0	9	103	63	216	119	0	0	398	20	153	674
Naphtha-Type Jet Fuel	657	31	688	63	598	167	172	1,000	771	928	737	159	261	2,856	460	1,563	6,567
Kerosene-Type Jet Fuel	1,388	0	1,388	35	2,203	495	999	3,732	797	7,313	7,962	6	54	16,132	692	7,759	29,703
Kerosene	458	55	513	91	631	29	-29	722	37	1,453	1,161	21	-2	2,670	11	229	4,145
Distillate Fuel Oil	6,513	867	7,380	450	9,794	2,388	5,403	18,035	3,440	23,122	13,733	1,523	369	42,187	3,745	12,041	83,388
Residual Fuel Oil	3,409	139	3,548	73	1,475	247	285	2,080	788	6,585	3,383	260	9	11,025	406	11,061	28,120
Naphtha < 400 Deg. For Petro. Feed. Use	222	0	222	0	211	0	119	330	40	1,725	32	30	0	1,827	0	159	2,538
Other Oils > 400 Deg. For Petro. Feed. Use	8	0	8	0	115	0	0	115	8	3,760	1,624	0	0	5,392	1	184	5,700
Special Naphthas	8	28	36	0	165	0	192	357	94	768	119	135	0	1,116	3	120	1,632
Lubricants	197	329	526	0	441	0	299	740	11	1,916	743	418	0	3,088	22	315	4,691
Waxes	0	72	72	0	20	0	32	52	8	117	86	59	0	270	41	82	517
Petroleum Coke	871	19	890	27	1,670	437	552	2,686	251	3,175	2,224	0	11	5,661	261	3,610	13,108
Marketable	467	0	467	0	889	367	392	1,648	37	1,493	1,495	0	0	3,025	114	2,719	7,973
Catalyst	404	19	423	27	781	70	160	1,038	214	1,682	729	0	11	2,636	147	891	5,135
Asphalt and Road Oil	2,634	85	2,719	169	1,967	568	729	3,433	338	649	1,414	1,075	96	3,572	787	2,300	12,811
Still Gas	1,167	103	1,270	57	2,002	328	649	3,036	407	4,922	2,530	116	50	8,025	475	3,807	16,613
For Petrochemical Feedstock Use	187	0	187	0	1	0	0	1	6	617	69	0	0	692	2	103	985
For Other Uses	980	103	1,083	57	2,001	328	649	3,035	401	4,305	2,461	116	50	7,333	473	3,704	15,628
Miscellaneous Products	141	67	208	4	93	32	70	199	30	570	249	58	0	907	35	163	1,512
Fuel Use	6	27	33	0	0	0	0	0	0	-13	16	5	0	8	12	13	66
Non-Fuel Use	135	40	175	4	93	32	70	199	30	583	233	53	0	899	23	150	1,446
Total Production	33,118	3,015	36,133	2,144	53,777	9,827	22,568	88,316	15,727	111,570	69,861	5,127	1,942	204,227	14,426	77,032	420,134
Processing Gain(-) or Loss(+) ¹	-1,187	13	-1,174	-70	-2,576	-322	-456	-3,424	-31	-4,750	-3,109	-5	-19	-7,914	-535	-3,813	-16,860

¹ Represents the arithmetic difference between input and output.

Note: See Explanatory Note 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, November 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Liquefied Refinery Gases	1,056	28	1,084	36	1,766	270	399	2,471	-93	2,611	2,703	54	29	5,304	33	1,240	10,132
For Petrochemical Feedstock Use	262	0	262	0	210	0	61	271	64	1,649	1,629	4	0	3,346	7	182	4,068
For Other Uses	794	28	822	36	1,556	270	338	2,200	-157	962	1,074	50	29	1,958	26	1,058	6,064
Ethane	3	0	3	0	0	0	0	0	0	494	10	0	0	504	0	0	507
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	415	1	0	0	416	0	0	416
For Other Uses	3	0	3	0	0	0	0	0	0	79	9	0	0	88	0	0	91
Propane	905	28	933	36	1,671	272	445	2,424	236	2,517	1,378	48	35	4,214	152	1,029	8,752
For Petrochemical Feedstock Use	224	0	224	0	210	0	61	271	68	1,138	232	0	0	1,438	0	177	2,110
For Other Uses	681	28	709	36	1,461	272	384	2,153	168	1,379	1,146	48	35	2,776	152	852	6,642
Normal Butane	148	0	148	0	95	-2	-46	47	-325	-503	1,315	6	-6	487	-120	211	773
For Petrochemical Feedstock Use	38	0	38	0	0	0	0	0	0	-7	1,396	4	0	1,393	6	5	1,442
For Other Uses	110	0	110	0	95	-2	-46	47	-325	-496	-81	2	-6	-906	-126	206	-669
Isobutane for Petro. Feed. Use	0	0	0	0	0	0	0	0	-4	103	0	0	0	99	1	0	100
Finished Motor Gasoline	16,067	1,147	17,214	1,132	32,744	5,000	12,168	51,044	9,623	50,282	32,003	1,601	856	94,365	7,296	31,339	201,258
Finished Leaded Motor Gasoline	4,453	478	4,931	488	12,425	2,390	6,619	21,922	4,527	17,357	11,637	732	457	34,710	4,124	11,670	77,357
Finished Unleaded Motor Gasoline	11,614	669	12,283	644	20,319	2,610	5,549	29,122	5,096	32,925	20,366	869	399	59,655	3,172	19,669	123,901
Finished Aviation Gasoline	3	0	3	0	75	0	16	91	39	334	178	0	0	551	45	160	850
Naphtha-Type Jet Fuel	603	30	633	64	709	165	125	1,063	815	1,007	758	178	262	3,020	396	1,530	6,642
Kerosene-Type Jet Fuel	1,197	0	1,197	-8	2,631	208	678	3,509	883	6,569	7,214	7	22	14,695	668	7,517	27,586
Kerosene	207	68	275	142	608	165	61	976	34	1,270	1,092	21	0	2,417	35	153	3,856
Distillate Fuel Oil	8,666	804	9,470	508	11,058	2,639	6,188	20,393	3,799	20,595	13,575	1,588	327	39,884	3,617	11,379	84,743
Residual Fuel Oil	3,901	197	4,098	74	1,606	228	358	2,266	823	6,305	3,367	288	80	10,863	289	10,326	27,842
Naphtha < 400 Deg. For Petro. Feed. Use	146	0	146	0	226	0	106	332	139	1,614	39	3	0	1,795	0	162	2,435
Other Oils > 400 Deg. For Petro. Feed. Use	6	0	6	0	91	0	0	91	125	3,285	1,763	0	0	5,173	2	190	5,462
Special Naphthas	14	29	43	0	166	0	122	288	116	614	145	143	0	1,018	2	149	1,500
Lubricants	224	346	570	0	487	0	319	806	17	1,950	723	392	0	3,082	26	272	4,756
Waxes	0	95	95	0	10	0	15	25	6	100	76	55	0	237	16	75	448
Petroleum Coke	1,124	19	1,143	27	1,876	447	584	2,934	301	2,648	2,310	43	11	5,313	274	3,509	13,173
Marketable	470	0	470	0	964	377	423	1,764	58	1,106	1,525	25	0	2,714	122	2,672	7,742
Catalyst	654	19	673	27	912	70	161	1,170	243	1,542	785	18	11	2,599	152	837	5,431
Asphalt and Road Oil	2,898	58	2,956	116	1,689	686	579	3,070	205	575	915	1,008	94	2,797	645	1,419	10,887
Still Gas	1,551	111	1,662	55	2,185	316	652	3,208	409	4,626	2,507	140	41	7,723	448	3,637	16,678
For Petrochemical Feedstock Use	202	0	202	0	1	0	0	1	6	416	117	0	0	539	0	106	848
For Other Uses	1,349	111	1,460	55	2,184	316	652	3,207	403	4,210	2,390	140	41	7,184	448	3,531	15,830
Miscellaneous Products	169	47	216	3	29	34	74	140	13	622	501	43	0	1,179	56	170	1,761
Fuel Use	2	21	23	0	0	0	0	0	0	-78	289	0	0	211	12	7	253
Non-Fuel Use	167	26	193	3	29	34	74	140	13	700	212	43	0	968	44	163	1,508
Total Production	37,832	2,979	40,811	2,149	57,956	10,158	22,444	92,707	17,254	105,007	69,869	5,564	1,722	199,416	13,848	73,227	420,009
Processing Gain(-) or Loss(+) ¹	-1,664	-33	-1,697	-64	-2,372	-604	-655	-3,695	-57	-4,745	-2,684	-31	-25	-7,542	-148	-4,075	-17,157

¹ Represents the arithmetic difference between input and output.
Note: See Explanatory Note 2.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 12. Refinery Production of Petroleum Products by PAD District, December 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV			United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V West Coast	
Liquefied Refinery Gases	1,191	32	1,223	35	1,822	228	454	2,539	-118	2,319	2,544	74	42	4,861	65	1,195	9,883
For Petrochemical Feedstock Use	444	0	444	0	255	10	67	332	36	1,311	1,746	1	0	3,094	1	134	4,005
For Other Uses	747	32	779	35	1,567	218	387	2,207	-154	1,008	798	73	42	1,767	64	1,061	5,878
Ethane	4	0	4	0	0	2	0	2	0	264	17	0	0	281	0	0	287
For Petrochemical Feedstock Use	0	0	0	0	0	0	0	0	0	192	0	0	0	192	0	0	192
For Other Uses	4	0	4	0	0	2	0	2	0	72	17	0	0	89	0	0	95
Propane	1,031	32	1,063	35	1,752	216	502	2,505	185	2,465	1,104	72	37	3,863	167	1,090	8,688
For Petrochemical Feedstock Use	359	0	359	0	188	0	67	255	36	1,126	238	0	0	1,400	0	135	2,143
For Other Uses	672	32	704	35	1,564	216	435	2,250	149	1,339	866	72	37	2,463	167	955	6,539
Normal Butane	156	0	156	0	3	10	-48	-35	-303	-398	1,423	2	5	729	-104	105	851
For Petrochemical Feedstock Use	85	0	85	0	0	10	0	10	0	5	1,508	1	0	1,514	-1	-1	1,607
For Other Uses	71	0	71	0	3	0	-48	-45	-303	-403	-85	1	5	-785	-103	106	-756
Isobutane for Petro. Feed. Use	0	0	0	0	67	0	0	67	0	0	-12	0	0	-12	2	0	57
Finished Motor Gasoline	18,684	1,210	19,894	1,161	33,480	4,979	12,876	52,496	9,897	47,284	28,795	1,805	852	88,633	7,531	32,251	200,805
Finished Leaded Motor Gasoline	5,512	508	6,020	459	11,521	2,316	6,706	21,002	4,855	15,260	9,984	708	431	31,238	4,130	11,882	74,272
Finished Unleaded Motor Gasoline	13,172	702	13,874	702	21,959	2,663	6,170	31,494	5,042	32,024	18,811	1,097	421	57,395	3,401	20,369	126,533
Finished Aviation Gasoline	20	0	20	0	51	0	7	58	8	156	146	0	0	310	69	174	631
Naphtha-Type Jet Fuel	843	29	872	0	590	121	157	868	795	956	877	132	255	3,015	474	1,452	6,881
Kerosene-Type Jet Fuel	1,210	0	1,210	-41	2,655	304	784	3,702	956	7,469	7,195	6	56	15,682	723	7,540	28,857
Kerosene	205	110	315	143	972	169	29	1,313	37	1,186	1,484	24	0	2,731	44	296	4,699
Distillate Fuel Oil	9,782	738	10,520	530	13,383	2,597	6,479	22,989	3,955	19,347	13,424	1,704	292	38,722	3,531	10,925	86,687
Residual Fuel Oil	4,828	207	5,035	72	1,852	319	338	2,581	831	7,332	4,208	263	12	12,646	353	12,033	32,648
Naphtha < 400 Deg. For Petro. Feed. Use	376	0	376	0	454	0	95	549	106	1,635	98	0	0	1,839	0	164	2,928
Other Oils > 400 Deg. For Petro. Feed. Use	8	0	8	0	142	0	142	92	92	3,666	1,585	0	0	5,343	0	202	5,695
Special Naphthas	14	27	41	0	154	0	164	318	104	599	-46	149	0	806	0	91	1,256
Lubricants	235	338	573	0	518	0	362	880	15	1,598	445	422	0	2,480	31	302	4,266
Waxes	0	75	75	0	16	0	32	48	8	88	62	59	0	217	18	73	431
Petroleum Coke	1,086	19	1,105	27	2,042	538	587	3,194	303	2,400	1,933	74	11	4,721	320	3,637	12,977
Marketable	370	0	370	0	1,033	415	433	1,881	60	982	1,282	49	0	2,373	161	2,787	7,572
Catalyst	716	19	735	27	1,009	123	154	1,313	243	1,418	651	25	11	2,348	159	850	5,405
Asphalt and Road Oil	2,352	74	2,426	63	1,507	366	597	2,533	215	173	414	906	100	1,808	609	902	8,278
Still Gas	1,655	112	1,767	60	2,356	299	674	3,389	441	4,529	2,157	156	40	7,323	470	3,403	16,352
For Petrochemical Feedstock Use	196	0	196	0	1	0	0	1	3	504	151	0	0	658	20	105	980
For Other Uses	1,459	112	1,571	60	2,355	299	674	3,388	438	4,025	2,006	156	40	6,665	450	3,298	15,372
Miscellaneous Products	103	45	148	2	83	40	7	132	44	580	634	38	0	1,296	60	149	1,785
Fuel Use	0	21	21	0	0	0	0	0	0	-160	255	1	0	96	14	15	146
Non-Fuel Use	103	24	127	2	83	40	7	132	44	740	379	37	0	1,200	46	134	1,639
Total Production	42,592	3,016	45,608	2,052	62,077	9,960	23,642	97,731	17,689	101,317	65,955	5,812	1,660	192,433	14,298	74,789	424,859
Processing Gain(-) or Loss(+) ¹	-1,946	-48	-1,994	-51	-3,239	-379	-644	-4,313	51	-5,575	-2,110	-51	-27	-7,712	-198	-3,947	-18,164

¹ Represents the arithmetic difference between input and output.
Note: See Explanatory Note 2.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ January 1984

Commodity	PAD District I		PAD District II				PAD District III				PAD District IV		United States				
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.		New Mexico	Total	Dist. IV Rocky Mt.	Dist. V West Coast
Finished Motor Gasoline ²	47.3	37.5	46.7	56.0	53.3	49.9	50.6	52.4	49.0	41.1	41.6	27.5	41.5	41.6	51.0	44.9	45.5
Finished Aviation Gasoline ³	.0	.0	.0	.0	.1	.0	.0	.1	.2	.2	.1	.0	.0	.2	.1	.3	.2
Liquefied Refinery Gases	3.2	.9	3.1	2.3	2.8	2.6	.9	2.4	1.1	2.5	5.2	1.3	3.4	3.3	.6	1.6	2.7
Naphtha-Type Jet Fuel	1.8	1.5	1.8	1.8	.6	2.2	1.7	1.1	4.1	.8	.8	3.1	13.1	1.4	3.2	2.0	1.5
Kerosene-Type Jet Fuel	2.5	.0	2.4	-2	6.6	5.4	3.5	5.7	5.8	6.7	11.8	.0	1.9	8.2	4.6	10.5	7.3
Kerosene	1.7	5.0	1.9	6.0	2.1	1.1	1.1	1.6	.4	1.8	2.4	2.4	2.5	1.9	1.2	.2	1.5
Distillate Fuel Oil	24.1	25.6	24.2	23.7	21.3	27.3	30.8	24.0	22.0	23.4	20.2	28.5	29.3	22.4	27.8	15.5	21.9
Residual Fuel Oil	12.9	7.7	12.5	3.8	3.6	-3.5	2.7	2.7	4.3	8.8	5.4	5.5	3.1	7.0	2.5	16.2	8.1
Naphtha < 400 Deg. F. Petro. Feed. Use	1.0	.0	1.0	.0	.9	.0	.4	.7	3.5	2.1	.2	.8	.0	1.5	.0	.2	1.0
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	.0	.0	.0	.1	.0	.0	.1	.7	4.3	4.5	.0	.0	.6	.0	.9	2.0
Special Naphthas	.0	1.3	.1	.0	.5	.0	.9	.5	.1	1.0	.0	3.0	.0	.6	.0	.1	.4
Lubricants	.9	11.0	1.6	.0	.9	.0	2.0	1.1	.0	1.8	1.0	7.5	.0	1.5	.3	.4	1.2
Waxes	.1	2.2	.2	.0	.0	.0	.1	.0	.0	.1	.1	1.0	.0	.1	.1	.1	.1
Petroleum Coke	3.1	.8	3.0	1.5	4.0	6.0	3.4	4.0	1.8	2.9	4.4	1.8	.5	3.2	2.3	5.3	3.7
Asphalt and Road Oil	1.6	.9	1.5	5.0	2.0	10.3	2.2	3.0	2.8	.2	.9	13.3	3.7	1.1	4.9	1.3	1.7
Still Gas	4.5	3.9	4.5	3.1	4.3	3.7	3.5	4.0	2.8	5.4	4.5	4.2	2.3	4.7	3.8	5.0	4.6
Miscellaneous Products	.4	1.5	.4	.2	.3	.4	.3	.3	.6	1.3	1.1	.7	.0	1.1	.3	.2	.7
Processing Gain(-) or Loss(+) ⁴	-5.2	.4	-4.8	-3.1	-3.5	-5.4	-3.1	-3.6	.7	-4.5	-4.0	-6	-1.3	-3.7	-2.7	-5.0	-4.0

¹ Based on crude oil input and net reruns of unfinished oils.

² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District, February 1984

Commodity	PAD District I		PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Finished Motor Gasoline ²	46.5	39.7	46.1	53.1	55.9	53.5	53.5	45.7	40.8	41.4	30.2	36.8	41.0	50.2	41.9	44.8
Finished Aviation Gasoline ³	.0	.0	.0	.4	.0	.1	.3	.8	.3	.1	.0	.0	.3	.2	.3	.2
Liquefied Refinery Gases	3.7	1.0	3.6	3.1	2.5	1.2	2.6	1.4	3.0	4.2	1.4	4.1	3.2	.6	1.8	2.8
Naphtha-Type Jet Fuel	1.2	1.3	1.2	.8	1.2	1.8	1.1	4.9	.8	.6	2.7	19.5	1.4	3.3	2.3	1.5
Kerosene-Type Jet Fuel	2.2	0	2.0	.7	5.6	3.7	5.9	6.4	6.0	12.4	.1	2.3	8.0	5.8	11.4	7.5
Kerosene	1.0	2.3	1.1	5.4	.7	.2	1.2	.4	1.6	1.9	1.9	3.2	1.6	.3	.3	1.2
Distillate Fuel Oil	25.7	27.3	25.8	21.4	26.1	27.0	23.2	23.7	23.9	22.9	28.9	29.0	23.8	27.4	17.5	22.9
Residual Fuel Oil	12.7	7.0	12.4	3.6	3.1	2.2	3.3	4.4	8.8	5.0	5.4	.5	6.9	2.6	16.0	8.0
Naphtha < 400 Deg. F. Petro. Feed. Use	1.0	0	1.0	1.2	0	.4	.9	3.5	2.4	.2	.7	0	1.7	0	.4	1.1
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	0	.2	0	0	.1	.8	4.8	4.2	0	0	4.0	0	.9	2.1
Special Naphthas	.0	.8	.1	0	0	1.1	.6	.2	1.1	.1	2.1	0	.7	.0	.2	.5
Lubricants	1.1	12.3	1.8	.7	0	2.1	.9	.3	1.8	1.3	6.8	0	1.6	.2	.5	1.3
Waxes	.0	2.0	.1	0	0	.2	.1	.0	.1	.1	1.1	0	.2	.1	.1	.1
Petroleum Coke	3.6	.8	3.4	3.5	6.3	3.1	3.7	1.8	3.0	4.1	2.2	.4	3.2	2.4	5.1	3.6
Asphalt and Road Oil	2.2	.6	2.1	4.8	2.8	3.1	2.8	2.9	.5	1.0	13.9	3.8	1.4	4.5	1.7	1.9
Still Gas	4.4	3.7	4.4	4.1	3.9	3.7	3.9	2.8	4.8	3.9	3.5	2.4	4.2	3.8	5.5	4.4
Miscellaneous Products	.3	2.8	.4	.3	.4	.2	.3	.2	.8	.4	.8	0	.6	.3	.2	.4
Processing Gain(-) or Loss(+) ⁴	-5.7	-1.7	-5.4	-4.0	-8.8	-3.4	-4.3	-1	-4.7	-3.9	-1.7	-1.9	-3.9	-1.9	-6.0	-4.4

¹ Based on crude oil input and net reruns of unfinished oils.

² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ March 1984

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky	Minn., Daks.	Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total	
Finished Motor Gasoline ²	50.4	36.9	49.4	57.9	56.8	52.4	54.7	55.9	46.8	42.6	45.8	30.2	35.8	43.7	46.9
Finished Aviation Gasoline ³	.1	.0	.1	.0	.2	.0	.1	.1	.2	.2	.1	.0	.0	.1	.1
Liquefied Refinery Gases	4.2	1.1	4.0	2.3	3.3	2.9	2.1	3.0	1.2	3.3	5.1	1.3	3.1	3.7	3.1
Naphtha-Type Jet Fuel	1.7	1.2	1.7	1.8	.8	1.1	1.6	1.0	5.7	1.2	1.1	2.3	2.28	1.9	1.8
Kerosene-Type Jet Fuel	1.8	0	1.7	1.5	5.7	5.0	4.0	5.1	5.8	7.4	12.0	.1	3.1	8.6	7.4
Kerosene	0	2.6	2.2	6.1	.9	.3	-.2	.7	.3	.8	1.3	.8	.2	.9	.7
Distillate Fuel Oil	23.6	27.7	23.9	21.2	19.2	26.8	25.7	21.4	24.1	18.5	20.0	29.2	29.4	20.1	20.6
Residual Fuel Oil	10.0	5.8	9.7	4.2	3.2	3.1	2.3	3.0	5.8	7.3	4.6	5.3	.4	6.1	7.4
Naphtha < 400 Deg. F. Petro. Feed. Use	1.2	0	1.1	0	1.3	0	.4	.9	1.1	3.0	.4	.8	0	1.8	1.2
Other Oils > 400 Deg. F. Petro. Feed. Use	0	0	0	0	.2	0	0	.2	1.6	6.3	4.7	0	0	5.0	2.5
Special Naphthas	.1	.6	.1	0	.5	0	.9	.5	1	.9	.1	2.1	0	.6	.4
Lubricants	.9	12.7	1.8	0	9	0	1.9	1.0	0	2.3	1.2	5.8	0	1.7	1.3
Waxes	0	2.7	.2	0	0	0	1	.1	.1	.2	.1	1.0	0	.2	.1
Petroleum Coke	3.4	.8	3.2	1.7	3.7	6.8	3.3	3.9	1.7	3.5	4.0	1.9	.5	3.4	3.8
Asphalt and Road Oil	3.9	1.7	3.8	4.2	3.0	2.5	2.6	2.9	3.4	.7	.0	16.6	3.8	1.2	2.1
Still Gas	4.3	3.6	4.2	3.5	4.2	4.1	3.9	4.1	2.8	5.0	4.4	3.4	2.9	4.5	4.5
Miscellaneous Products	.3	1.6	.4	2	3	5	.1	3	.4	1.1	.4	.6	0	.7	.5
Processing Gain(-) or Loss(+) ⁴	-5.9	9	-5.4	-4.5	-4.1	-5.6	-3.5	-4.2	-1.3	-4.2	-5.3	-1.5	-2.0	-4.2	-4.5

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between Input and Production

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ April 1984

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	West Coast
Finished Motor Gasoline ²	51.2	37.6	50.0	58.5	58.0	54.0	54.8	56.8	49.6	47.2	47.5	30.7	39.3	46.9	50.8	43.3	48.8
Finished Aviation Gasoline ³ .....	.0	.0	.0	.0	.0	.0	.2	.0	.8	.1	.1	.0	.0	.2	.2	.3	.2
Liquefied Refinery Gases	4.3	1.1	4.0	2.2	3.3	2.9	1.8	2.9	1.5	3.3	5.2	1.4	4.4	3.8	1.3	1.9	3.2
Naphtha-Type Jet Fuel .....	.6	1.7	.7	2.7	1.0	1.5	1.9	1.3	6.1	.6	.9	3.0	17.4	1.5	3.0	2.4	1.6
Kerosene-Type Jet Fuel	1.3	0	1.2	.0	5.7	3.7	4.5	5.1	5.5	6.7	11.0	.1	3.5	7.9	5.6	10.5	7.1
Kerosene .....	.4	2.8	.6	4.6	.3	.1	-.2	.3	.1	.7	1.4	.1	.1	.9	.1	.4	.6
Distillate Fuel Oil	19.9	26.1	20.4	21.9	19.6	27.0	24.3	21.6	23.5	17.1	17.5	28.9	29.0	18.4	28.3	16.4	19.2
Residual Fuel Oil	8.0	3.6	7.6	4.1	2.7	2.7	1.8	2.5	5.4	7.4	4.5	3.7	.6	6.0	2.6	15.0	7.0
Naphtha < 400 Deg. F. Petro. Feed. Use	1.2	0	1.1	0	1.4	0	.2	1.0	.8	2.8	.5	.5	0	1.7	0	.3	1.2
Other Oils > 400 Deg. F. Petro. Feed. Use .....	.0	0	.0	0	.2	0	0	.1	.5	5.5	4.3	0	0	4.4	.0	.3	2.2
Special Naphthas .....	.0	.8	.1	0	.5	0	1.0	.6	.2	1.1	.1	1.6	0	.7	.0	.2	.5
Lubricants	1.5	11.8	2.4	0	.9	0	1.8	1.0	.1	2.6	1.2	7.0	0	2.0	.2	.6	1.5
Waxes .....	.0	2.7	.2	0	.0	0	.1	.0	.0	.1	.1	1.0	0	.2	.1	.1	.1
Petroleum Coke	3.1	.6	2.9	1.6	4.2	6.4	3.0	4.1	1.6	3.0	4.4	2.0	.5	3.3	2.2	5.1	3.8
Asphalt and Road Oil	8.7	3.3	8.2	5.5	2.8	2.9	3.1	2.9	2.9	.5	1.4	17.3	4.5	1.6	5.3	2.4	2.7
Still Gas	4.3	4.0	4.3	3.4	4.5	3.8	4.2	4.3	2.8	5.4	4.4	3.5	2.6	4.7	3.3	5.5	4.7
Miscellaneous Products	1.0	2.4	1.1	.2	.3	.4	.3	.3	.3	.9	.5	.7	0	.7	.3	.2	.5
Processing Gain(-) or Loss(+) ⁴	-5.5	1.6	-4.8	-4.7	-5.6	-5.4	-2.9	-4.9	-1.6	-5.2	-5.0	-1.4	-1.8	-4.7	-3.3	-5.0	-4.7

¹ Based on crude oil input and net returns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between input and production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Dist. IV Rocky Mt.	Dist. V West Coast
Finished Motor Gasoline ²	46.9	39.0	46.2	57.8	57.9	51.5	54.0	56.5	47.5	46.3	46.1	28.9	40.6	45.7	49.5	44.8	48.1
Finished Aviation Gasoline ³	0	0	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0
Liquefied Refinery Gases	3.6	1.0	3.4	2.3	3.1	2.6	1.8	2.8	1.4	3.1	5.4	1.3	4.3	3.7	1.3	2.0	3.1
Naphtha-Type Jet Fuel	2.2	1.4	2.1	1.8	1.0	1.2	1.7	1.2	6.4	0.8	7.7	2.4	16.5	1.5	2.9	2.0	1.6
Kerosene-Type Jet Fuel	2.5	0	2.3	-4	5.6	5.2	3.6	5.0	5.6	6.8	10.6	1	4.5	7.8	5.4	10.2	7.0
Kerosene	2	-9	1	3.8	3	0	6	4	2	1.0	1.6	0	8	1.1	0	1	6
Distillate Fuel Oil	22.1	30.3	22.7	23.6	19.8	25.4	27.1	22.0	25.7	18.5	19.8	31.1	27.1	20.1	28.1	17.5	20.6
Residual Fuel Oil	8.7	2.8	8.2	4.5	2.7	2.5	1.6	2.5	4.3	6.8	4.2	4.0	4	5.5	2.4	14.4	6.6
Naphtha < 400 Deg. F. Petro. Feed Use ..	8	0	7	0	1.2	0	3	8	5	2.5	0	4	0	1.3	0	5	1.0
Other Oils > 400 Deg. F. Petro. Feed Use ..	0	0	0	0	2	0	0	1	4	5.5	4.1	0	0	4.3	0	3	2.1
Special Naphthas	0	18	2	0	4	0	1.2	5	6	8	1	1.8	0	0	6	0	4
Lubricants	5	119	14	0	9	0	7	7	0	2.3	1.2	6.7	0	1.8	3	4	1.2
Waxes	0	2.3	2	0	0	0	1	0	1	1	2	9	0	1	1	1	1
Petroleum Coke	28	6	2.6	1.6	4.0	6.3	2.7	3.8	1.9	2.9	4.5	2.0	5	3.3	1.9	4.7	3.6
Asphalt and Road Oil	9.5	3.2	9.0	5.9	3.4	5.6	3.2	3.6	4.1	5	1.8	1.7	4.4	1.9	5.5	3.1	3.3
Still Gas	4.1	4.5	4.2	3.2	4.5	4.0	3.7	4.2	2.6	5.2	4.4	3.2	2.7	4.6	3.4	5.5	4.6
Miscellaneous Products	1.0	1.8	1.1	2	3	4	3	3	1	8	5	7	0	6	2	5	5
Processing Gain(-) or Loss(-) ⁴	-4.8	2	-4.4	-4.2	-5.3	-4.7	-2.5	4.6	-2.3	-4.2	-5.4	-1.2	-1.7	-4.3	-1.2	-6.2	-4.6

¹ Based on crude oil input and net returns of unfinished oils² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components⁴ Represents the difference between Input and Production

Note: Total may not equal sum of components due to independent rounding

Note: See Explanatory 2.

Source: See Explanatory Notes on Data Collection and Estimation

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ June 1984

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Dist. IV Rocky Mt.	Dist. V West Coast
Finished Motor Gasoline ²	44.9	31.9	44.1	53.5	54.6	48.7	51.6	53.4	45.8	43.6	44.3	26.7	37.5	43.4	49.5	43.2	45.9
Finished Aviation Gasoline ³	.1	.0	.1	.0	.0	.0	.3	.1	.1	.3	.2	.0	.0	.2	.1	.6	.2
Liquefied Refinery Gases	3.3	.6	3.1	2.1	3.0	2.7	1.4	2.6	2.1	3.1	5.9	1.1	4.4	4.0	.8	1.7	3.1
Naphtha-Type Jet Fuel	2.3	1.7	2.2	4.4	.8	1.3	.9	.9	5.8	.8	.8	2.1	17.1	1.5	3.3	1.9	1.6
Kerosene-Type Jet Fuel	3.1	0	2.9	.4	5.3	4.1	3.3	4.7	5.5	6.2	10.8	.1	4.4	7.5	5.6	11.0	7.0
Kerosene	.2	2.8	.3	2.6	.3	.1	.3	.3	.2	1.3	1.5	.7	2.0	1.3	0	.2	.7
Distillate Fuel Oil	23.2	28.9	23.5	25.8	22.1	28.6	30.8	24.7	26.4	20.4	20.9	30.9	28.3	21.5	28.8	17.2	21.9
Residual Fuel Oil	8.7	3.4	8.4	3.4	2.3	2.0	1.5	2.1	3.9	6.9	4.2	4.2	.4	5.5	1.7	14.1	6.5
Naphtha < 400 Deg. F. Petro. Feed. Use	.8	0	.8	0	1.2	0	.4	.8	.8	3.1	.2	.3	0	1.8	0	.2	1.1
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	.2	0	0	.1	.8	5.8	3.9	0	0	4.5	.0	.3	2.1
Special Naphthas	.0	1.2	.1	0	.5	0	1.0	.5	.6	.8	.1	2.0	0	.6	.0	.2	.4
Lubricants	.8	14.8	1.6	0	.9	0	.6	.7	.1	2.1	1.4	6.5	0	1.8	.2	.5	1.2
Waxes	.0	3.3	.2	0	.0	0	.0	.0	.0	.1	.2	1.1	0	.2	.1	.1	.1
Petroleum Coke	3.2	.8	3.0	1.5	3.6	6.3	3.0	3.7	1.8	2.9	3.9	1.2	.4	3.1	1.9	4.8	3.5
Asphalt and Road Oil	9.1	3.7	8.8	5.9	5.4	6.7	3.4	5.1	4.0	.6	2.2	20.0	4.6	2.1	6.4	3.2	3.8
Still Gas	4.6	3.8	4.5	2.6	4.4	4.1	4.1	4.3	2.8	5.0	4.2	2.8	2.6	4.5	3.6	5.4	4.6
Miscellaneous Products	.7	2.0	.7	.2	.3	.4	.3	.3	.1	.7	.5	.9	0	.6	.2	.2	.4
Processing Gain(-) or Loss(+) ⁴	-4.7	1.1	-4.4	-2.4	-5.0	-4.9	-2.8	-4.5	-8	-3.9	-5.2	-9	-1.7	-4.0	-2.3	-4.7	-4.2

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District, July 1984

Commodity	PAD District I			PAD District II				PAD District III			PAD District IV		United States				
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.		New Mexico	Total	PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast
Finished Motor Gasoline ²	48.3	35.5	47.4	55.9	53.2	45.3	50.3	51.9	47.0	44.3	44.5	28.5	36.9	44.0	49.2	41.3	45.9
Finished Aviation Gasoline ³	0	0	0	0	.1	0	0	0	.8	.3	.3	0	0	.3	.3	.3	.2
Liquefied Refinery Gases	3.5	1.0	3.3	2.2	2.8	2.7	1.8	2.6	2.3	3.6	5.5	1.2	4.0	4.1	1.2	2.0	3.2
Naphtha-Type Jet Fuel	1.8	1.7	1.8	1.7	1.0	1.7	1.5	1.2	6.0	1.3	1.1	1.9	16.7	1.9	3.5	2.1	1.8
Kerosene-Type Jet Fuel	3.7	0	3.5	3	5.5	4.3	5.1	5.2	5.5	7.8	9.9	.1	4.2	8.0	5.7	12.1	7.5
Kerosene	.4	1.3	.4	5.2	.4	.3	-.4	.3	2	1.0	1.6	.7	1.5	1.2	0	.2	.7
Distillate Fuel Oil	20.6	29.0	21.1	23.7	22.8	26.2	29.6	24.7	25.7	19.9	20.9	30.8	30.7	21.3	27.5	17.0	21.5
Residual Fuel Oil	8.0	2.6	7.7	3.0	2.1	2.7	1.3	2.0	4.2	5.2	3.8	4.1	.5	4.5	2.3	15.1	6.1
Naphtha ~ 400 Deg. F. Petro. Feed Use	.6	0	.5	0	1.0	0	.6	.8	.5	2.5	.3	.3	0	1.5	0	.2	.9
Other Oils ~ 400 Deg. F. Petro. Feed Use	0	0	0	0	.2	0	0	.1	.7	5.5	4.4	0	0	4.4	0	.3	2.0
Special Naphthas	0	1.3	.1	0	.5	0	.9	.5	.6	.8	.2	2.1	0	.6	0	.2	.4
Lubricants	.6	12.6	1.4	0	.8	0	1.6	.9	.1	2.4	1.5	6.6	0	2.0	.2	.6	1.3
Waxes	0	2.6	.2	0	0	0	.1	.0	.0	.1	.2	1.1	0	.1	.2	.1	.1
Petroleum Coke	3.3	.6	3.1	1.5	3.6	3.7	2.9	3.4	1.8	3.0	3.7	1.3	.4	3.0	1.8	4.8	3.4
Asphalt and Road Oil	8.9	4.0	8.5	7.8	6.1	12.7	4.2	6.3	3.7	.7	2.0	18.4	4.4	2.1	6.4	3.9	4.2
Still Gas	4.8	3.6	4.7	2.8	4.2	3.2	3.5	3.9	2.8	5.2	4.3	3.2	2.6	4.5	3.6	5.4	4.5
Miscellaneous Products	.4	2.2	.6	.2	3	.3	3	.3	-.1	.6	.5	.6	0	.5	.4	.2	.4
Processing Gain(-) or Loss(+) ⁴	-4.9	1.9	-4.4	-4.4	-4.6	-3.1	-3.2	-4.1	-1.8	-4.2	-4.7	-.8	-1.8	-4.0	-2.0	-5.8	-4.3

1 Based on crude oil input and net reruns of unfinished oils

2 Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

3 Based on finished aviation gasoline output plus net output of aviation gasoline blending components

4 Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ August 1984

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Finished Motor Gasoline ²	46.2	39.1	45.7	52.8	53.5	47.5	51.1	52.2	48.3	43.6	45.9	27.2	40.4	44.3	49.1	42.6	46.1
Finished Aviation Gasoline ³	.0	.0	.0	.0	.1	.0	.1	.1	.9	.3	.1	.0	.0	.3	.3	.3	.2
Liquefied Refinery Gases	3.6	1.0	3.5	2.0	3.2	2.3	1.8	2.7	.3	3.4	5.3	1.1	4.7	3.8	1.0	2.0	3.1
Naphtha-Type Jet Fuel	2.3	.9	2.3	3.3	1.1	1.7	1.3	1.3	6.7	1.3	1.0	3.0	17.0	1.9	3.8	2.1	1.9
Kerosene-Type Jet Fuel	3.9	0	3.7	1.0	5.7	6.3	4.0	5.3	5.1	7.3	12.0	.1	5.3	8.5	5.2	11.6	7.7
Kerosene	.0	2.5	.2	5.6	.9	-.1	.8	.8	.1	1.0	1.2	.5	-3.1	.9	.0	.3	.7
Distillate Fuel Oil	20.2	29.1	20.8	22.5	21.0	22.0	27.4	22.7	24.6	20.9	19.9	31.4	28.3	21.4	27.1	17.1	21.0
Residual Fuel Oil	9.8	1.7	9.2	4.1	2.5	2.1	1.3	2.2	4.7	5.7	4.1	4.1	.4	4.9	1.4	14.1	6.3
Naphtha < 400 Deg. F. Petro. Feed. Use	.9	0	.9	0	1.1	0	.5	.8	.7	2.2	.2	.3	0	1.3	0	.1	.9
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	.4	0	0	.2	.6	4.8	3.5	0	0	3.7	.0	.3	1.8
Special Naphthas	.0	1.3	.1	0	.3	0	1.1	.5	.6	.8	.3	2.3	0	.6	.0	.1	.4
Lubricants	.7	10.9	1.3	0	.9	0	1.7	1.0	.1	2.5	1.1	6.1	0	1.9	.2	.4	1.3
Waxes	.0	2.8	.2	0	.0	0	.1	.0	.1	.1	.1	1.0	0	.1	.1	.1	.1
Petroleum Coke	3.1	.7	2.9	1.5	2.9	2.8	3.0	2.9	1.8	3.0	3.1	1.3	.5	2.8	1.7	4.7	3.2
Asphalt and Road Oil	9.6	4.3	9.2	7.9	6.9	16.0	4.1	7.2	3.6	.8	2.3	18.9	5.3	2.2	7.7	3.9	4.6
Still Gas	4.6	3.9	4.5	3.2	4.0	3.0	3.5	3.7	2.9	5.2	4.2	2.9	2.6	4.5	3.7	5.5	4.5
Miscellaneous Products	.3	2.2	.5	.2	.1	.2	.3	.2	.0	.6	.6	.7	0	.6	.4	.2	.4
Processing Gain(-) or Loss(+) ⁴	-5.4	-3	-5.1	-3.9	-4.5	-3.9	-2.2	-3.8	-1.2	-3.6	-5.1	-9	-1.5	-3.8	-1.7	-5.7	-4.2

¹ Based on crude oil input and net returns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	PAD District I		PAD District II					PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Finished Motor Gasoline ²	46.4	38.4	45.8	51.8	54.6	47.7	52.0	53.1	45.0	45.6	45.8	23.9	46.4	44.9	49.4	42.2	46.5
Finished Aviation Gasoline ³ .....	.0	.0	.0	.0	.2	.0	.1	.2	-.3	.2	.4	.0	.0	.2	.2	.4	.2
Liquefied Refinery Gases	2.9	1.0	2.8	2.0	3.2	2.5	1.5	2.7	.2	3.0	4.4	.8	4.1	3.2	.9	2.0	2.7
Naphtha-Type Jet Fuel	1.4	1.0	1.4	4.4	.8	1.2	1.3	1.1	5.9	1.4	1.3	3.1	18.9	2.0	3.7	2.2	1.8
Kerosene-Type Jet Fuel	4.2	0	3.8	.6	5.7	4.7	4.9	5.3	6.9	6.2	11.4	.1	1.3	7.8	4.6	11.1	7.4
Kerosene .....	.2	1.4	.3	5.6	1.2	.5	-.1	.9	.1	1.6	2.1	.2	-1.7	1.6	.0	.1	1.0
Distillate Fuel Oil	20.4	29.5	21.1	25.0	20.7	24.1	28.1	22.9	24.2	22.3	20.2	32.1	21.7	22.1	26.7	17.3	21.5
Residual Fuel Oil	10.6	2.2	10.0	3.9	2.4	2.5	1.0	2.1	4.6	7.0	4.6	4.0	.3	5.8	2.4	14.0	6.7
Naphtha < 400 Deg. F. Petro. Feed Use .....	.5	0	.5	0	1.2	0	.5	.9	.6	2.2	.3	.3	0	1.4	0	.2	.9
Other Oils > 400 Deg. F. Petro. Feed Use .....	.0	0	.0	0	.3	0	0	.2	1.2	3.4	2.6	0	0	.2	.0	.3	1.4
Special Naphthas	0	1.1	.1	0	.3	0	1.2	.5	.5	.9	.2	1.9	0	.7	0	.2	.5
Lubricants .....	.6	12.8	1.5	0	1.0	0	1.7	1.0	.1	2.4	1.4	7.3	0	2.0	.2	.4	1.4
Waxes	0	2.9	.2	0	.0	0	.1	.1	.1	.1	.1	1.0	0	.1	.4	.1	.1
Petroleum Coke	3.2	.7	3.0	1.5	3.2	3.0	2.9	3.1	1.7	3.3	3.8	1.2	.6	3.2	1.6	5.4	3.5
Asphalt and Road Oil	9.6	3.8	9.2	6.4	5.7	13.7	4.2	6.2	3.6	.5	2.1	20.3	6.8	2.0	7.1	3.8	4.1
Still Gas	4.3	4.4	4.3	3.0	4.1	3.1	3.4	3.8	2.9	5.2	4.3	2.8	2.9	4.6	3.6	5.3	4.5
Miscellaneous Products	3	1.9	5	.2	1	3	.4	.2	.0	.5	.4	.7	0	.4	.4	.2	.3
Processing Gain(+) or Loss(+) 4	-4.8	-1.0	-4.5	-4.3	-4.8	-3.4	-3.0	-4.2	2.7	-5.8	-5.3	.1	-1.1	-4.7	-1.5	-5.2	-4.5

¹ Based on crude oil input and net reruns of unfinished oils.

² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.

⁴ Represents the difference between input and production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 13. Percent Refinery Yield of Petroleum Products by PAD District,¹ October 1984

Commodity	PAD District I			PAD District II					PAD District III			Total	New Mexico	PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast	United States
	East Coast #1	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.				
Finished Motor Gasoline ²	42.6	37.3	42.2	51.8	56.6	47.7	52.4	54.4	48.4	45.3	42.7	21.1	48.3	51.6	43.0	46.0
Finished Aviation Gasoline ³	.0	.0	.0	.0	.3	.0	.1	.2	.5	.2	.2	.0	.0	.1	.2	.2
Liquefied Refinery Gases	1.9	.9	1.9	1.9	3.2	2.9	1.4	2.6	.1	3.3	4.5	.6	3.3	.2	2.0	2.7
Naphtha-Type Jet Fuel	2.2	1.1	2.1	3.2	1.3	1.9	.9	1.3	5.6	.9	1.2	3.2	15.2	3.4	2.2	1.7
Kerosene-Type Jet Fuel	4.7	0	4.2	1.8	4.7	5.6	5.1	4.8	5.8	7.2	12.8	.1	3.2	8.7	10.7	7.8
Kerosene	1.5	1.9	1.6	4.7	1.3	.3	-1	.9	.3	1.4	1.9	.4	-1	1.4	.3	1.1
Distillate Fuel Oil	21.9	29.6	22.6	23.2	20.8	27.0	27.7	23.3	25.1	22.6	22.0	30.9	21.5	28.1	16.7	21.9
Residual Fuel Oil	11.5	4.8	10.9	3.8	3.1	2.8	1.5	2.7	5.8	6.4	5.4	5.3	.5	3.0	15.3	7.4
Naphtha < 400 Deg. F. Petro. Feed. Use	.7	0	.7	0	.4	0	.6	.4	.3	1.7	.1	.6	0	1.0	.0	.7
Other Oils > 400 Deg. F. Petro. Feed. Use	.0	0	.0	0	.2	0	0	.1	.1	3.7	2.6	0	0	.0	.3	1.5
Special Naphthas	.0	1.0	.1	0	.4	0	1.0	.5	.7	.8	1.2	2.7	0	.0	.2	.4
Lubricants	.7	11.2	1.6	0	.9	0	1.5	1.0	.1	1.9	1.2	8.5	0	1.7	.2	1.2
Waxes	0	2.5	.2	0	.0	0	.2	.1	.1	.1	.1	1.2	0	.1	.1	.1
Petroleum Coke	2.9	.6	2.7	1.4	3.6	4.9	2.8	3.5	1.8	3.1	3.6	.0	.6	3.1	5.0	3.4
Asphalt and Road Oil	8.9	2.9	8.3	8.7	4.2	6.4	3.7	4.4	2.5	.6	2.3	21.8	5.6	1.9	3.2	3.4
Still Gas	3.9	3.5	3.9	2.9	4.3	3.7	3.3	3.9	3.0	4.8	4.1	2.4	2.9	3.6	5.3	4.4
Miscellaneous Products	.5	2.3	.6	.2	.2	.4	.4	.3	.2	.6	.4	1.2	0	.3	.2	.4
Processing Gain(-) or Loss(+) ⁴	-4.0	.4	-3.6	-3.6	-5.5	-3.6	-2.3	-4.4	-2	-4.7	-5.0	-1	-1.1	-4.0	-5.3	-4.4

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico		Total	
Finished Motor Gasoline ²	45.2	37.1	44.6	50.1	55.5	48.8	51.5	53.7	49.6	46.1	44.9	26.1	40.0	45.3	44.8	47.1
Finished Aviation Gasoline ³	0	0	0	0	1	0	1	1	3	4	2	0	0	3	2	2
Liquefied Refinery Gases	29	10	27	19	34	30	20	30	-6	28	42	10	21	30	18	27
Naphtha-Type Jet Fuel	16	10	1.6	34	1.4	1.9	1.6	1.3	5.4	1.1	1.2	3.3	18.7	3.0	2.2	1.7
Kerosene-Type Jet Fuel	33	0	30	-4	51	23	34	4.3	5.9	7.1	11.3	1	1.6	8.2	5.1	7.2
Kerosene	6	24	7	74	12	19	3	12	2	14	17	4	0	14	3	10
Distillate Fuel Oil	23.6	28.1	24.0	26.6	21.6	29.7	31.2	24.9	25.3	22.2	21.3	29.8	23.3	22.4	16.6	22.2
Residual Fuel Oil	10.6	6.9	10.4	3.9	3.1	2.6	1.8	2.8	5.5	6.8	5.3	5.4	5.7	6.1	15.1	7.3
Naphtha - 400 Deg. F Petro Feed Use	4	0	4	0	4	0	5	4	9	17	11	1	0	10	2	6
Other Oils - 400 Deg. F Petro Feed Use	0	0	0	0	2	0	0	1	8	35	28	0	0	29	3	14
Special Naphthas	0	10	1	0	3	0	6	4	8	7	2	27	0	6	0	4
Lubricants	6	12.1	14	0	9	0	16	10	1	21	11	74	0	17	2	12
Waxes	0	3.3	2	0	0	0	1	0	0	1	1	10	0	1	1	1
Petroleum Coke	31	7	29	14	37	50	29	36	20	29	36	8	8	30	51	35
Asphalt and Road Oil	79	20	75	61	33	77	29	37	14	6	14	189	67	16	49	21
Still Gas	42	39	42	29	43	36	33	39	27	50	39	26	29	43	53	44
Miscellaneous Products	5	16	5	2	1	4	4	2	1	7	8	8	0	7	4	5
Processing Gain(-) or Loss(+) ⁴	-4.5	-1.2	-4.3	-3.4	-4.6	-6.8	-3.3	-4.5	-4	-5.1	-4.2	-6	-1.8	-4.2	60	-4.5

¹ Based on crude oil input and net reruns of unfinished oils

² Based on total finished motor gasoline output plus net reruns of unfinished oils minus input of natural gas plant liquids, other hydrocarbons and alcohol

³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components

⁴ Represents the difference between input and production

Note: Total may not equal sum of components due to independent rounding

Note: See Explanatory 2

Source: See Explanatory Notes on Data Collection and Estimation

Table 13. Percent Refinery Yield of Petroleum Products by PAD District, December 1984

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Finished Motor Gasoline ²	44.0	39.4	43.6	53.5	54.3	48.7	51.2	52.9	50.1	44.8	41.5	28.1	46.4	43.6	52.4	43.5	46.0
Finished Aviation Gasoline ³ .....	.1	.0	.0	.0	.2	.0	.-1	.1	.1	.2	.2	.0	.0	.2	.5	.3	.2
Liquefied Refinery Gases	3.0	1.1	2.9	1.9	3.3	2.5	2.2	2.9	-.8	2.6	4.2	1.3	2.9	2.9	.5	1.7	2.6
Naphtha-Type Jet Fuel	2.2	1.0	2.1	0	1.1	1.3	.8	1.0	5.1	1.1	1.5	2.4	17.5	1.8	3.4	2.1	1.8
Kerosene-Type Jet Fuel	3.1	0	2.9	-2.3	4.8	3.4	3.8	4.3	6.1	8.5	12.0	.1	3.8	9.2	5.2	11.0	7.6
Kerosene .....	.5	3.8	.7	7.9	1.8	1.9	.1	1.5	.2	1.4	2.5	.4	.0	1.6	.3	.4	1.2
Distillate Fuel Oil	25.0	25.4	25.0	29.3	24.1	28.9	31.3	26.4	25.2	22.0	22.4	31.0	20.0	22.7	25.6	16.0	22.7
Residual Fuel Oil	12.3	7.1	12.0	4.0	3.3	3.6	1.6	3.0	5.3	8.4	7.0	4.8	.8	7.4	2.6	17.6	8.6
Naphtha < 400 Deg. F. Petro. Feed. Use	1.0	0	.9	0	.8	0	.5	.6	.7	1.9	.2	.0	0	1.1	0	.2	.8
Other Oils > 400 Deg. F. Petro. Feed. Use .....	.0	0	.0	0	.3	0	0	.2	.6	4.2	2.6	0	0	3.1	.0	.3	1.5
Special Naphthas .....	.0	.9	.1	0	.3	0	.8	.4	.7	.7	.-1	2.7	0	.5	.0	.1	.3
Lubricants .....	.6	11.7	1.4	0	.9	0	1.8	1.0	.1	1.8	.7	7.7	0	1.5	.2	.4	1.1
Waxes	0	2.6	.2	0	.0	0	.2	.1	.-1	.1	.1	1.1	0	.1	.1	.1	.1
Petroleum Coke	2.8	.7	2.6	1.5	3.7	6.0	2.8	3.7	1.9	2.7	3.2	1.3	.8	2.8	2.3	5.3	3.4
Asphalt and Road Oil	6.0	2.6	5.8	3.5	2.7	4.1	2.9	2.9	1.4	.2	.7	16.5	6.9	1.1	4.4	1.3	2.2
Still Gas	4.2	3.9	4.2	3.3	4.2	3.3	3.3	3.9	2.8	5.2	3.6	2.8	2.7	4.3	3.4	5.0	4.3
Miscellaneous Products .....	.3	1.6	.4	.1	.1	.4	.0	.2	.3	.7	1.1	.7	0	.8	.4	.2	.5
Processing Gain(-) or Loss(+) ⁴	-5.0	-1.7	-4.7	-2.8	-5.8	-4.2	-3.1	-5.0	.3	-6.4	-3.5	-9	-1.9	-4.5	-1.4	-5.8	-4.8

¹ Based on crude oil input and net reruns of unfinished oils.² Based on total finished motor gasoline output plus net output of motor gasoline blending components, minus input of natural gas plant liquids, other hydrocarbons and alcohol.³ Based on finished aviation gasoline output plus net output of aviation gasoline blending components.⁴ Represents the difference between Input and Production.

Note: Total may not equal sum of components due to independent rounding.

Note: See Explanatory 2.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, January 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ^{1 2}	26,061	13,452	48,667	868	5,652	94,701
Natural Gas Liquids	733	5,997	803	807	564	8,904
Pentanes Plus	451	0	0	103	0	554
Liquefied Petroleum Gases	282	5,997	803	703	564	8,350
Ethane	0	2,957	0	0	0	2,957
Propane	150	1,976	338	463	154	3,082
Normal Butane	79	638	296	144	246	1,403
Isobutane	53	426	169	96	164	907
Other Liquids ¹	3,385	346	5,698	0	1,086	10,515
Unfinished Oils ¹	2,714	346	5,394	0	514	8,968
Motor Gasoline Blending Components	671	0	304	0	573	1,548
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	46,547	561	5,032	196	1,876	54,211
Finished Motor Gasoline	5,483	22	737	55	865	7,162
Finished Leaded Motor Gasoline	2,167	19	478	55	326	3,045
Finished Unleaded Motor Gasoline	3,316	3	258	(s)	539	4,117
Finished Aviation Gasoline	1	0	0	0	0	1
Naphtha-Type Jet Fuel	438	0	0	0	0	438
Kerosene-Type Jet Fuel	1,318	0	0	0	260	1,578
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	1,318	0	0	0	260	1,578
Kerosene	526	0	6	0	0	532
Distillate Fuel Oil	8,602	94	245	115	201	9,257
Bonded Ships Bunkers	0	0	0	0	0	0
Other	8,602	94	245	115	201	9,257
Residual Fuel Oil	29,718	309	2,366	24	414	32,830
Bonded Ships Bunkers	0	0	0	0	0	0
Other	29,718	309	2,366	24	414	32,830
Naphtha < 400 Deg. for Petro. Feed. Use	6	19	900	0	0	925
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	119	33	264	(s)	16	432
Lubricants	272	9	67	(s)	113	461
Waxes	17	4	3	0	4	27
Asphalt and Road Oil	37	1	1	0	3	42
Miscellaneous Products	11	70	444	(s)	1	527
Total Imports	76,726	20,357	60,200	1,871	9,179	168,332

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, February 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ^{1 2}	24,810	14,148	41,617	741	4,242	85,557
Natural Gas Liquids						8,706
Pentanes Plus	1,683	5,331	571	573	550	1,835
Liquefied Petroleum Gases	1,193	0	571	72	0	6,871
Ethane	490	5,331	(s)	501	550	2,912
Propane	0	2,912	0	0	0	2,322
Normal Butane	434	1,541	(s)	237	110	982
Isobutane	33	527	0	159	264	655
	22	351	0	106	176	
Other Liquids ¹	3,592	140	4,027	0	517	8,275
Unfinished Oils ¹	2,375	132	3,852	0	204	6,563
Motor Gasoline Blending Components	1,217	8	175	0	313	1,713
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	58,286	336	2,976	154	800	62,551
Finished Motor Gasoline	8,136	8	231	37	247	8,659
Finished Leaded Motor Gasoline	4,630	5	(s)	36	22	4,694
Finished Unleaded Motor Gasoline	3,506	2	231	1	225	3,966
Finished Aviation Gasoline	1	0	0	0	0	1
Naphtha-Type Jet Fuel	106	0	0	0	0	106
Kerosene-Type Jet Fuel	3,195	0	0	0	6	3,201
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	3,195	0	0	0	6	3,201
Kerosene	559	0	0	0	560	560
Distillate Fuel Oil	12,969	33	5	92	68	13,167
Bonded Ships Bunkers	0	0	0	0	0	0
Other	12,969	33	5	92	68	13,167
Residual Fuel Oil	32,087	195	629	23	458	33,392
Bonded Ships Bunkers	0	0	0	0	0	0
Other	32,087	195	629	23	458	33,392
Naphtha < 400 Deg. for Petro. Feed. Use	416	19	792	0	0	1,226
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	456	38	1,169	1	16	1,681
Lubricants	244	10	52	(s)	(s)	306
Waxes	6	4	47	0	3	60
Asphalt and Road Oil	104	3	45	0	0	151
Miscellaneous Products	8	26	6	(s)	1	41
Total Imports	88,370	19,955	49,191	1,467	6,107	165,090

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.
(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, March 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ^{1 2}	27,597	16,156	58,244	1,002	4,558	107,557
Natural Gas Liquids	1,087	5,529	619	499	1,018	8,754
Pentanes Plus	653	0	0	124	510	1,287
Liquefied Petroleum Gases	435	5,529	619	376	508	7,467
Ethane	0	3,565	0	0	0	3,565
Propane	247	1,184	359	150	83	2,023
Normal Butane	113	469	166	135	255	1,137
Isobutane	75	312	95	90	170	742
Other Liquids ¹	2,509	703	3,444	0	1,322	7,977
Unfinished Oils ¹	1,063	646	2,769	0	457	4,934
Motor Gasoline Blending Components	1,446	57	675	0	865	3,043
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	31,780	839	5,720	164	1,547	40,050
Finished Motor Gasoline	9,038	207	1,143	48	576	11,011
Finished Leaded Motor Gasoline	5,183	112	594	43	167	6,098
Finished Unleaded Motor Gasoline	3,855	95	549	5	410	4,913
Finished Aviation Gasoline	1	0	0	1	0	1
Naphtha-Type Jet Fuel	347	0	0	0	0	347
Kerosene-Type Jet Fuel	1,024	0	0	0	0	1,024
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	1,024	0	0	0	142	1,166
Kerosene	43	0	0	0	0	43
Distillate Fuel Oil	3,273	61	51	94	88	3,568
Bonded Ships Bunkers	0	0	0	0	0	0
Other	3,273	61	51	94	88	3,568
Residual Fuel Oil	16,840	389	2,156	20	297	19,703
Bonded Ships Bunkers	0	0	0	0	0	0
Other	16,840	389	2,156	20	297	19,703
Naphtha < 400 Deg. for Petro. Feed. Use	238	26	997	0	0	1,261
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	277	45	1,303	(s)	184	1,908
Lubricants	269	13	51	(s)	254	588
Waxes	11	5	6	0	4	25
Asphalt and Road Oil	110	0	1	0	0	110
Miscellaneous Products	309	94	13	(s)	1	417
Total Imports	62,973	23,227	68,027	1,665	8,444	164,337

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, April 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts				
	I	II	III	IV	V
Crude Oil (including lease condensate) ^{1 2}	18,710	18,009	59,778	1,167	4,860
Natural Gas Liquids	878	3,138	364	456	374
Pentanes Plus	454	0	0	96	0
Liquefied Petroleum Gases	424	3,138	364	360	374
Ethane	0	1,728	0	0	0
Propane	235	887	153	165	39
Normal Butane	114	314	134	117	201
Isobutane	76	209	77	78	134
Other Liquids ¹	4,372	253	5,898	0	1,924
Unfinished Oils ¹	2,908	243	5,551	0	1,189
Motor Gasoline Blending Components	1,463	10	347	0	735
Aviation Gasoline Blending Components	0	0	0	0	0
Finished Petroleum Products	30,808	867	6,584	213	2,516
Finished Motor Gasoline	7,700	178	564	77	1,046
Finished Leaded Motor Gasoline	3,960	117	564	72	639
Finished Unleaded Motor Gasoline	3,741	61	0	5	407
Finished Aviation Gasoline	1	0	0	(s)	0
Naphtha-Type Jet Fuel	551	0	1,275	0	0
Kerosene-Type Jet Fuel	948	0	0	0	313
Bonded Aircraft Fuel	0	0	0	0	0
Other	948	0	0	0	313
Kerosene	5	0	0	0	5
Distillate Fuel Oil	5,220	308	652	121	308
Bonded Ships Bunkers	0	0	0	0	0
Other	5,220	308	652	121	308
Residual Fuel Oil	16,069	251	2,422	14	763
Bonded Ships Bunkers	0	0	0	0	0
Other	16,069	251	2,422	14	763
Naphtha < 400 Deg. for Petro. Feed. Use	11	17	31	0	0
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0
Special Naphthas	63	71	1,098	(s)	14
Lubricants	190	10	1	(s)	70
Waxes	9	4	22	0	(s)
Asphalt and Road Oil	36	0	1	0	0
Miscellaneous Products	5	29	518	(s)	1
Total Imports	54,768	22,268	72,624	1,835	9,674
Total	102,524				161,169

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.
(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, May 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ^{1 2}	29,991	18,706	61,332	1,217	10,964	122,210
Natural Gas Liquids	2,525	4,715	567	463	417	8,787
Pentanes Plus	2,092	0	0	159	0	2,251
Liquefied Petroleum Gases	433	4,715	667	304	417	6,536
Ethane	1	3,115	0	0	0	3,116
Propane	189	1,075	271	150	44	1,729
Normal Butane	146	315	251	92	224	1,028
Isobutane	97	210	145	61	149	663
Other Liquids ¹	4,304	496	4,410	0	2,617	11,826
Unfinished Oils ¹	2,243	496	3,930	0	1,468	8,137
Motor Gasoline Blending Components	2,061	0	480	0	1,148	3,689
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	32,644	1,842	5,834	211	1,984	42,515
Finished Motor Gasoline	9,044	170	714	75	713	10,717
Finished Leaded Motor Gasoline	4,047	97	714	70	332	5,260
Finished Unleaded Motor Gasoline	4,997	74	0	5	381	5,457
Finished Aviation Gasoline	1	0	0	0	7	8
Naphtha-Type Jet Fuel	478	0	361	0	0	839
Kerosene-Type Jet Fuel	854	0	19	0	35	908
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	854	0	19	0	35	908
Kerosene	39	0	0	0	0	39
Distillate Fuel Oil	7,122	437	1	130	146	7,836
Bonded Ships Bunkers	0	0	0	0	0	0
Other	7,122	437	1	130	146	7,836
Residual Fuel Oil	13,999	241	2,871	5	396	17,512
Bonded Ships Bunkers	0	0	0	0	0	0
Other	13,999	241	2,871	5	396	17,512
Naphtha < 400 Deg. for Petro. Feed. Use	18	6	675	0	0	698
Other Oils > 400 Deg. for Petro. Feed. Use	(s)	0	0	0	0	(s)
Special Naphthas	641	904	750	(s)	502	2,797
Lubricants	185	14	47	(s)	183	428
Waxes	9	8	52	0	2	70
Asphalt and Road Oil	246	5	65	0	0	317
Miscellaneous Products	8	55	280	1	1	345
Total Imports	69,464	25,758	72,242	1,892	15,982	185,337

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, June 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ^{1 2}	28,977	14,073	54,065	944	8,333	106,392
Natural Gas Liquids						
Pentanes Plus	1,695	3,160	382	321	394	5,952
Liquefied Petroleum Gases	1,085	0	16	112	0	1,214
Ethane	610	3,160	366	208	394	4,738
Propane	0	1,761	0	0	0	1,761
Normal Butane	347	785	155	87	36	1,410
Isobutane	158	368	134	73	215	948
	105	246	77	48	143	619
Other Liquids ¹	3,152	214	4,851	0	786	9,003
Unfinished Oils ¹	1,814	214	4,833	0	15	6,875
Motor Gasoline Blending Components	1,338	0	18	0	771	2,127
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	36,223	1,008	3,876	148	1,865	43,120
Finished Motor Gasoline	7,600	82	441	48	718	8,889
Finished Leaded Motor Gasoline	2,609	45	214	46	177	3,092
Finished Unleaded Motor Gasoline	4,991	37	227	2	541	5,797
Finished Aviation Gasoline	(s)	0	0	0	0	(s)
Naphtha-Type Jet Fuel	447	0	29	0	8	485
Kerosene-Type Jet Fuel	986	0	0	0	90	1,076
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	986	0	0	0	90	1,076
Kerosene	278	(s)	0	0	0	279
Distillate Fuel Oil	7,019	440	1	97	133	7,691
Bonded Ships Bunkers	0	0	0	0	0	0
Other	7,019	440	1	97	133	7,691
Residual Fuel Oil	18,413	179	1,497	2	447	20,538
Bonded Ships Bunkers	0	0	0	0	0	0
Other	18,413	179	1,497	2	447	20,538
Naphtha < 400 Deg. for Petro. Feed. Use	8	4	1,054	0	36	1,102
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	416	200	720	(s)	251	1,587
Lubricants	237	14	58	(s)	178	486
Waxes	29	5	5	0	3	41
Asphalt and Road Oil	204	55	65	0	0	324
Miscellaneous Products	586	29	6	(s)	1	622
Total Imports	70,047	18,454	63,175	1,412	11,378	164,466

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, July 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ^{1 2}	33,499	15,098	58,430	900	5,110	113,038
Natural Gas Liquids	1,276	2,982	131	414	257	5,061
Pentanes Plus	876	0	0	105	0	981
Liquefied Petroleum Gases	400	2,982	131	309	257	4,080
Ethane	(s)	1,943	0	0	0	1,944
Propane	163	611	58	157	32	1,021
Normal Butane	142	257	46	91	135	671
Isobutane	95	171	27	61	90	443
Other Liquids ¹	2,380	308	5,400	0	1,400	9,489
Unfinished Oils ¹	1,272	308	4,604	0	725	6,910
Motor Gasoline Blending Components	1,108	0	796	0	670	2,574
Aviation Gasoline Blending Components	0	0	0	0	6	6
Finished Petroleum Products	29,836	2,665	5,658	234	1,643	40,036
Finished Motor Gasoline	6,753	55	459	71	315	7,652
Finished Leaded Motor Gasoline	1,982	44	0	70	11	2,107
Finished Unleaded Motor Gasoline	4,771	11	459	1	304	5,546
Finished Aviation Gasoline	1	0	0	0	0	1
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	907	0	0	0	340	1,247
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	907	0	0	0	340	1,247
Kerosene	267	0	0	0	0	267
Distillate Fuel Oil	5,293	262	1	140	460	6,156
Bonded Ships Bunkers	0	0	0	0	0	0
Other	5,293	262	1	140	460	6,156
Residual Fuel Oil	15,553	48	2,531	11	369	18,513
Bonded Ships Bunkers	0	0	0	0	0	0
Other	15,553	48	2,531	11	369	18,513
Naphtha < 400 Deg. for Petro. Feed. Use	7	8	1,254	0	0	1,269
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	312	2,214	1,253	(s)	31	3,812
Lubricants	144	6	59	(s)	102	311
Waxes	12	7	9	0	6	35
Asphalt and Road Oil	557	58	91	11	19	735
Miscellaneous Products	31	7	0	(s)	1	39
Total Imports	66,991	21,054	69,620	1,548	8,411	167,624

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) — Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, August 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ^{1 2}	30,118	13,735	52,103	805	3,932	100,693
Natural Gas Liquids	1,454	3,345	879	394	505	6,578
Pentanes Plus	864	0	866	84	0	1,814
Liquefied Petroleum Gases	590	3,345	14	310	505	4,765
Ethane	0	1,624	0	0	0	1,624
Propane	437	1,189	11	151	43	1,831
Normal Butane	92	320	2	96	277	786
Isobutane	61	213	1	64	185	524
Other Liquids ¹	2,284	464	4,275	0	863	7,886
Unfinished Oils ¹	931	464	3,953	0	12	5,360
Motor Gasoline Blending Components	1,352	0	322	0	851	2,528
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	31,820	845	6,654	191	1,704	41,215
Finished Motor Gasoline	5,969	121	846	70	493	7,500
Finished Leaded Motor Gasoline	2,384	102	230	69	200	2,985
Finished Unleaded Motor Gasoline	3,585	19	616	1	293	4,515
Finished Aviation Gasoline	1	0	0	0	0	1
Naphtha-Type Jet Fuel	423	0	223	0	0	646
Kerosene-Type Jet Fuel	1,914	0	0	0	0	2,392
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	1,914	0	0	0	478	2,392
Kerosene	247	0	0	0	0	247
Distillate Fuel Oil	7,304	407	71	100	153	8,034
Bonded Ships Bunkers	0	0	0	0	0	0
Other	7,304	407	71	100	153	8,034
Residual Fuel Oil	14,590	12	2,874	8	261	17,745
Bonded Ships Bunkers	0	0	0	0	0	0
Other	14,590	12	2,874	8	261	17,745
Naphtha < 400 Deg. for Petro. Feed. Use	13	4	1,267	0	0	1,284
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	143	182	1,160	(s)	68	1,552
Lubricants	152	9	52	0	191	405
Waxes	12	5	12	0	3	32
Asphalt and Road Oil	822	73	120	13	56	1,084
Miscellaneous Products	229	32	30	0	2	292
Total Imports	65,677	10,389	63,912	1,390	7,004	156,373

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.
(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, September 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ^{1 2}	30,032	13,075	51,216	999	4,946	100,268
Natural Gas Liquids	1,255	2,463	1,017	369	643	5,746
Pentanes Plus	734	0	828	39	313	1,915
Liquefied Petroleum Gases	521	2,463	189	329	330	3,832
Ethane	0	553	0	0	0	553
Propane	196	1,233	82	148	63	1,722
Normal Butane	195	406	68	109	161	938
Isobutane	130	271	39	73	107	619
Other Liquids ¹	1,767	271	6,202	0	714	8,953
Unfinished Oils ¹	623	271	5,734	0	2	6,630
Motor Gasoline Blending Components	1,144	0	468	0	712	2,323
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	34,380	1,072	5,230	144	1,753	42,580
Finished Motor Gasoline	8,662	319	516	50	920	10,468
Finished Leaded Motor Gasoline	3,887	253	211	50	589	4,990
Finished Unleaded Motor Gasoline	4,775	66	305	1	331	5,478
Finished Aviation Gasoline	1	0	0	0	0	1
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	889	0	0	0	0	889
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	889	0	0	0	113	1,003
Kerosene	208	0	0	0	0	208
Distillate Fuel Oil	8,144	394	1	78	103	8,720
Bonded Ships Bunkers	0	0	0	0	0	0
Other	8,144	394	1	78	103	8,720
Residual Fuel Oil	15,112	168	2,547	7	344	18,178
Bonded Ships Bunkers	0	0	0	0	0	0
Other	15,112	168	2,547	7	344	18,178
Naphtha < 400 Deg. for Petro. Feed. Use	11	4	1,318	0	0	1,332
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	237	66	738	(s)	19	1,060
Lubricants	313	16	27	(s)	91	448
Waxes	29	12	28	0	3	73
Asphalt and Road Oil	767	60	44	8	157	1,037
Miscellaneous Products	8	33	11	0	1	52
Total Imports	67,435	16,881	63,665	1,512	8,055	157,547

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, October 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ^{1 2}	33,210	15,634	58,878	1,310	7,254	116,286
Natural Gas Liquids	786	4,544	1,283	727	379	7,719
Pentanes Plus	0	0	1,250	62	0	1,312
Liquefied Petroleum Gases	786	4,544	33	665	379	6,407
Ethane	367	1,447	0	0	0	1,814
Propane	281	1,993	0	251	53	2,578
Normal Butane	83	668	20	248	196	1,214
Isobutane	55	436	13	166	130	801
Other Liquids ¹	2,211	262	7,456	0	1,054	10,984
Unfinished Oils ¹	179	262	6,404	0	176	7,021
Motor Gasoline Blending Components	0	0	1,052	0	879	3,963
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	37,122	784	4,424	160	1,665	44,155
Finished Motor Gasoline	8,542	148	253	46	561	9,550
Finished Leaded Motor Gasoline	3,212	83	0	45	172	3,513
Finished Unleaded Motor Gasoline	5,330	65	253	1	389	6,037
Finished Aviation Gasoline	1	0	0	0	6	6
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	1,372	0	0	0	365	1,737
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	1,372	0	0	0	365	1,737
Kerosene	734	0	0	0	0	734
Distillate Fuel Oil	12,430	279	(s)	106	221	13,037
Bonded Ships Bunkers	0	0	(s)	0	0	0
Other	12,430	279	(s)	106	221	13,037
Residual Fuel Oil	12,336	49	1,608	7	281	14,282
Bonded Ships Bunkers	0	0	0	0	0	0
Other	12,336	49	1,608	7	281	14,282
Naphtha < 400 Deg. for Petro. Feed. Use	16	9	1,330	0	0	1,355
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	210	226	1,146	(s)	19	1,602
Lubricants	272	16	1	(s)	101	390
Waxes	9	15	10	0	5	39
Asphalt and Road Oil	895	36	68	1	99	1,100
Miscellaneous Products	303	6	9	0	4	323
Total Imports	73,329	21,224	72,041	2,197	10,352	179,144

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, November 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ^{1 2}	30,506	14,379	54,167	1,188	7,238	107,499
Natural Gas Liquids	1,089	3,604	2,393	795	659	8,540
Pentanes Plus	61	0	1,685	165	274	2,185
Liquefied Petroleum Gases	1,028	3,604	708	629	385	6,355
Ethane	1	783	0	0	1	785
Propane	936	1,293	170	303	47	2,749
Normal Butane	55	917	331	196	202	1,701
Isobutane	37	611	207	130	135	1,120
Other Liquids ¹	3,521	220	5,937	0	512	10,191
Unfinished Oils ¹	1,489	220	5,701	0	2	7,412
Motor Gasoline Blending Components	2,032	0	236	0	511	2,779
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	34,104	504	4,860	187	1,721	41,376
Finished Motor Gasoline	7,327	90	374	47	729	8,568
Finished Leaded Motor Gasoline	3,494	36	97	47	358	4,031
Finished Unleaded Motor Gasoline	3,834	54	277	1	371	4,537
Finished Aviation Gasoline	0	0	0	0	0	0
Naphtha-Type Jet Fuel	406	0	0	0	32	438
Kerosene-Type Jet Fuel	473	0	0	0	183	656
Bonded Aircraft Fuel	0	0	0	0	0	0
Other	473	0	0	0	183	656
Kerosene	441	0	455	0	0	896
Distillate Fuel Oil	9,028	96	(s)	119	222	9,465
Bonded Ships Bunkers	0	0	0	0	0	0
Other	9,028	96	(s)	119	222	9,465
Residual Fuel Oil	15,398	71	1,805	21	256	17,550
Bonded Ships Bunkers	0	0	0	0	0	0
Other	15,398	71	1,805	21	256	17,550
Naphtha < 400 Deg. for Petro. Feed. Use	27	10	1,173	0	0	1,210
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	0	0
Special Naphthas	114	153	962	1	13	1,242
Lubricants	298	13	21	0	92	423
Waxes	6	11	5	0	4	26
Asphalt and Road Oil	570	6	55	0	189	821
Miscellaneous Products	14	55	11	(s)	1	82
Total Imports	69,221	18,708	67,376	2,170	10,130	167,606

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 14. Imports of Crude Oil and Petroleum Products by PAD District, December 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (Including lease condensate) ^{1 2}	32,130	16,100	40,721	1,092	7,182	97,225
Natural Gas Liquids	1,761	4,366	975	882	409	8,392
Pentanes Plus	870	0	0	173	0	1,043
Liquefied Petroleum Gases	891	4,366	975	709	409	7,349
Ethane	68	1,591	0	0	0	1,660
Propane	516	1,591	171	295	51	2,624
Normal Butane	184	710	491	249	214	1,848
Isobutane	123	474	313	166	143	1,218
Other Liquids ¹	3,367	219	3,252	0	477	7,314
Unfinished Oils ¹	2,324	219	3,252	0	0	5,795
Motor Gasoline Blending Components	1,043	0	0	0	477	1,519
Aviation Gasoline Blending Components	0	0	0	0	0	0
Finished Petroleum Products	35,542	525	1,826	156	1,930	39,979
Finished Motor Gasoline	8,758	35	248	31	472	9,544
Finished Leaded Motor Gasoline	3,731	27	248	31	75	4,112
Finished Unleaded Motor Gasoline	5,027	8	0	(s)	397	5,432
Finished Aviation Gasoline	1	0	0	0	0	1
Naphtha-Type Jet Fuel	28	0	0	0	27	54
Kerosene-Type Jet Fuel	545	0	0	0	621	1,165
Bonded Aircraft Fuel	16	0	0	0	0	16
Other	528	0	0	0	621	1,149
Kerosene	633	0	0	0	0	633
Distillate Fuel Oil	5,480	188	0	108	123	5,900
Bonded Ships Bunkers	0	0	0	0	0	0
Other	5,480	188	0	108	123	5,900
Residual Fuel Oil	18,614	157	185	15	479	19,451
Bonded Ships Bunkers	0	0	0	0	0	0
Other	18,614	157	185	15	479	19,451
Naphtha < 400 Deg. for Petro. Feed. Use	8	8	380	0	36	432
Other Oils > 400 Deg. for Petro. Feed. Use	0	0	0	0	28	28
Special Naphthas	673	85	808	1	9	1,575
Lubricants	91	13	22	(s)	55	181
Waxes	5	6	5	0	11	26
Asphalt and Road Oil	707	0	178	0	69	954
Miscellaneous Products	1	32	(s)	(s)	1	34
Total Imports	72,800	21,210	46,773	2,130	9,998	152,910

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1984
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphtha	Other Prod- ucts 2	Total Prod- ucts	Total Petrol- eum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	2,930	0	0	0	0	45	0	428	3,598	0	503	4,575	7,504	242
Kuwait	253	0	0	0	0	0	0	0	0	0	0	0	253	8
Saudi Arabia	14,163	75	49	0	0	0	0	0	499	0	(s)	624	14,787	477
United Arab Emirates	3,212	0	0	0	0	0	0	0	336	0	0	336	3,548	114
Subtotal Arab OPEC	20,558	75	49	0	0	45	0	428	4,433	0	503	5,535	26,093	842
Other OPEC														
Ecuador	1,023	0	0	0	0	0	0	0	301	0	0	301	1,324	43
Gabon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	7,539	455	514	0	150	38	0	39	222	0	(s)	1,417	8,956	289
Nigeria	7,536	0	0	0	0	0	0	0	0	0	0	0	7,536	243
Venezuela	5,834	0	462	0	2,184	221	0	1,427	6,617	57	204	11,172	17,006	549
Subtotal Other OPEC	21,932	455	976	0	2,333	259	0	1,466	7,140	57	204	12,890	34,822	1,123
Other														
Angola	2,597	0	0	0	0	0	0	0	0	0	0	0	2,597	84
Australia	0	0	0	0	141	27	0	38	321	0	0	564	564	18
Bahamas	0	0	2,118	0	567	433	0	1,312	540	0	513	4,917	4,917	159
Brazil	0	0	0	0	242	0	0	324	349	36	0	1,275	1,275	41
Canada	9,088	7,466	351	0	0	0	10	1,257	787	61	434	10,608	19,695	635
Congo	733	0	0	0	0	0	0	0	177	0	0	177	910	29
Egypt	674	0	(s)	0	0	0	(s)	0	0	0	(s)	0	674	22
France	0	0	0	0	0	0	0	0	0	0	0	1	1	(s)
Ghana	0	0	0	0	0	0	0	0	119	0	0	119	119	4
Liberia	0	0	0	0	0	0	0	0	968	0	0	968	968	31
Malaysia	0	0	125	0	0	0	0	0	0	0	0	125	125	4
Mexico	19,622	354	654	13	220	31	0	721	378	1	10	2,382	22,003	710
Netherlands	0	(s)	0	0	243	0	0	452	0	0	(s)	696	696	22
Netherlands Antilles	0	0	2,005	0	258	0	0	0	6,299	0	78	8,640	8,640	279
Norway	2,725	0	0	0	0	0	0	0	0	0	0	0	2,725	88
Oman	0	0	0	0	0	0	0	0	382	0	0	382	382	12
People's Republic of China	629	0	0	573	241	0	0	0	0	0	0	814	1,442	47
Peru	0	0	0	0	0	0	0	0	1,221	0	0	1,221	1,221	39
Puerto Rico	0	0	192	0	473	157	0	394	0	202	227	1,645	1,645	53
Romania	0	0	0	671	0	0	0	0	0	0	(s)	280	951	31
Spain	0	0	13	0	0	0	0	0	364	0	0	364	364	12
Trinidad and Tobago	1,412	0	0	0	0	0	0	0	244	7	0	264	1,676	54
Tunisia	1	0	0	0	0	0	0	0	0	0	0	0	0	(s)
United Kingdom	10,996	0	216	291	202	0	0	0	128	0	5	842	11,838	382
Virgin Islands	0	0	804	0	1,436	1,031	516	2,284	5,962	0	51	12,083	12,083	390
Zaire	1,059	0	0	0	0	0	0	0	0	0	0	0	1,059	34
Other Western Hemisphere	0	0	0	0	0	0	6	0	979	60	79	1,124	1,124	36
Other Eastern Hemisphere	2,676	(s)	1,464	0	805	32	0	582	2,039	9	115	5,047	7,723	249
Subtotal Other	52,211	7,820	7,942	1,548	4,828	1,712	532	7,363	21,256	375	1,830	55,207	107,417	3,465
Total Imports	94,701	8,350	8,968	1,548	7,162	2,016	532	9,257	32,830	432	2,537	73,631	168,332	5,430

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	503	0	0	0	0	45	0	428	3,598	0	0	4,071	4,574	148
Kuwait	251	0	0	0	0	0	0	0	0	0	0	0	251	8
Saudi Arabia	1,876	75	49	0	0	0	0	0	0	0	(s)	124	2,001	65
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	2,630	75	49	0	0	45	0	428	3,598	0	(s)	4,196	6,826	220
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	301	0	0	301	301	10
Indonesia	2,546	0	0	0	0	0	0	0	0	0	0	0	2,546	82
Nigeria	3,801	0	0	0	0	0	0	0	0	0	0	0	3,801	123
Venezuela	1,205	0	0	0	1,679	221	0	1,427	6,290	0	37	9,654	10,859	350
Subtotal Other OPEC	7,552	0	0	0	1,679	221	0	1,427	6,591	0	37	9,955	17,507	565
Other														
Angola	1,542	0	0	0	0	0	0	0	0	0	0	0	1,542	50
Australia	0	0	0	0	0	0	0	0	254	0	0	254	254	8
Bahamas	0	0	0	0	0	270	0	1,312	540	0	(s)	2,122	2,122	68
Brazil	0	0	0	0	567	0	0	324	349	0	0	1,239	1,239	40
Canada	932	207	5	0	83	0	10	933	451	12	199	1,900	2,832	91
Congo	733	0	0	0	0	0	0	0	177	0	0	177	910	29
Egypt	0	0	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Ghana	0	0	0	0	0	0	0	0	119	0	0	119	119	4
Liberia	0	0	0	0	0	0	0	0	968	0	0	968	968	31
Mexico	2,840	0	0	0	0	31	0	524	0	0	0	555	3,396	110
Netherlands	0	0	0	0	243	0	0	452	0	0	(s)	696	696	22
Netherlands Antilles	0	0	1,747	0	0	0	0	0	6,299	0	32	8,077	8,077	261
Norway	2,206	0	0	0	0	0	0	0	0	0	0	0	2,206	71
People's Republic of China	629	0	0	0	0	0	0	0	0	0	0	0	0	20
Peru	0	0	0	0	0	0	0	0	1,221	0	0	1,221	1,221	39
Puerto Rico	0	0	192	0	473	157	0	394	0	100	227	1,544	1,544	50
Romania	0	0	0	671	0	0	0	0	0	0	280	951	951	31
Spain	0	0	0	0	0	0	0	0	364	0	(s)	364	364	12
Trinidad and Tobago	0	0	13	0	0	0	0	0	244	7	0	264	264	9
Tunisia	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
United Kingdom	5,453	0	216	0	202	0	0	0	128	0	5	551	6,003	194
Virgin Islands	0	0	491	0	1,436	1,031	516	2,284	5,928	0	0	11,685	11,685	377
Zaire	1,059	0	0	0	0	0	0	0	0	0	0	0	1,059	34
Other Western Hemisphere	0	0	0	0	0	0	0	0	979	0	(s)	979	979	32
Other Eastern Hemisphere	484	(s)	0	0	800	0	0	524	1,509	0	15	2,848	3,332	107
Subtotal Other	15,879	207	2,664	671	3,804	1,489	526	6,747	19,529	119	758	36,515	52,393	1,690
Total Imports	26,061	282	2,714	671	5,483	1,756	526	8,602	29,718	119	795	50,665	76,726	2,475

See footnotes at end of table.

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District II														
Arab OPEC														
Algeria	186	0	0	0	0	0	0	0	0	0	0	0	186	6
Subtotal Arab OPEC	186	0	0	0	0	0	0	0	0	0	0	0	186	6
Other OPEC														
Nigeria	527	0	0	0	0	0	0	0	0	0	0	0	527	17
Venezuela	417	0	0	0	0	0	0	0	0	0	0	0	417	13
Subtotal Other OPEC	945	0	0	0	0	0	0	0	0	0	0	0	945	30
Other														
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	6,626	5,997	346	0	22	0	0	94	309	33	104	6,904	13,530	436
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	4,186	0	0	0	0	0	0	0	0	0	0	0	4,186	135
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	519	0	0	0	0	0	0	0	0	0	0	0	519	17
Trinidad and Tobago	462	0	0	0	0	0	0	0	0	0	0	0	462	15
United Kingdom	529	0	0	0	0	0	0	0	0	0	(s)	(s)	530	17
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	(s)	(s)	0	0
Subtotal Other	12,322	5,997	346	0	22	0	0	94	309	33	104	6,904	19,226	620
Total Imports	13,452	5,997	346	0	22	0	0	94	309	33	104	6,904	20,357	657
PAD District III														
Arab OPEC														
Algeria	2,241	0	0	0	0	0	0	0	0	0	503	503	2,744	89
Kuwait	2	0	0	0	0	0	0	0	0	0	0	0	2	(s)
Saudi Arabia	12,287	0	0	0	0	0	0	0	499	0	0	499	12,786	412
United Arab Emirates	3,212	0	0	0	0	0	0	0	336	0	0	336	3,548	114
Subtotal Arab OPEC	17,742	0	0	0	0	0	0	0	836	0	503	1,339	19,081	616
Other OPEC														
Ecuador	1,023	0	0	0	0	0	0	0	0	0	0	0	1,023	33
Gabon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	593	455	0	0	0	0	0	0	0	0	0	455	1,048	34
Nigeria	3,208	0	0	0	0	0	0	0	0	0	0	0	3,208	103
Venezuela	4,211	0	462	0	258	0	0	0	327	57	167	1,272	5,483	177
Subtotal Other OPEC	9,035	455	462	0	258	0	0	0	327	57	167	1,727	10,762	347
Other														
Angola	1,055	0	0	0	0	0	0	0	0	0	0	0	1,055	34
Australia	0	0	0	0	0	0	0	0	0	0	0	36	36	1
Bahamas	0	0	2,118	0	0	0	0	0	0	0	513	2,631	2,631	85
Brazil	0	0	0	0	0	0	0	0	0	36	0	36	36	1
Canada	(s)	0	0	0	0	0	0	0	0	0	26	26	26	1
Egypt	674	0	0	0	0	0	0	0	0	0	0	0	674	22
France	0	0	(s)	0	0	0	(s)	0	0	0	(s)	(s)	(s)	(s)
Malaysia	0	0	125	0	0	0	0	0	0	0	0	125	125	4
Mexico	12,595	348	654	13	220	0	0	190	360	1	4	1,789	14,385	464

See footnotes at end of table

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, January 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
Netherlands Antilles	0	0	258	0	258	0	0	0	0	0	30	546	546	18
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	382	0	0	382	382	12
Puerto Rico	0	0	0	0	0	0	0	0	0	102	0	102	102	3
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	950	0	0	0	0	0	0	0	0	0	0	0	950	31
United Kingdom	5,014	0	0	291	0	0	0	0	0	0	(s)	291	5,305	171
Virgin Islands	0	0	313	0	0	0	0	0	34	0	51	398	398	13
Zaire	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Western Hemisphere	0	0	0	0	0	0	6	0	0	60	79	145	145	5
Other Eastern Hemisphere	1,601	0	1,464	0	0	0	0	55	427	9	5	1,960	3,561	115
Subtotal Other	21,889	348	4,932	304	478	0	6	245	1,203	207	744	8,467	30,357	979
Total Imports	48,667	803	5,394	304	737	0	6	245	2,366	264	1,414	11,533	60,200	1,942
PAD District IV														
Other														
Canada	868	703	0	0	55	0	0	115	24	(s)	104	1,002	1,871	60
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	868	703	0	0	55	0	0	115	24	(s)	104	1,002	1,871	60
Total Imports	868	703	0	0	55	0	0	115	24	(s)	104	1,002	1,871	60
PAD District V														
Other OPEC														
Indonesia	4,400	0	514	0	150	38	0	39	222	0	(s)	962	5,362	173
Venezuela	0	0	0	0	246	0	0	0	0	0	0	246	246	8
Subtotal Other OPEC	4,400	0	514	0	396	38	0	39	222	0	(s)	1,208	5,608	181
Other														
Australia	0	0	0	0	141	27	0	38	67	0	(s)	274	274	9
Bahamas	0	0	0	0	0	163	0	0	0	0	0	163	163	5
Canada	662	559	0	0	82	0	0	114	3	16	1	775	1,437	46
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	0	6	0	0	0	0	0	6	18	0	7	37	37	1
Netherlands	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	17	17	17	1
People's Republic of China	0	0	0	0	241	0	0	0	0	0	0	814	814	26
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	590	0	0	0	4	32	0	3	103	0	96	239	829	27
Subtotal Other	1,252	564	0	573	469	222	0	162	192	16	121	2,318	3,571	115
Total Imports	5,652	564	514	573	865	260	0	201	414	16	121	3,526	9,179	296

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.
Note: Total may not equal sum of components due to independent rounding.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1984

(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil- Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	6,055	0	0	0	283	282	0	681	1,729	848	810	4,632	10,687	369
Iraq	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Kuwait	1	0	0	0	0	0	0	0	524	0	0	524	525	18
Libya	0	0	0	0	0	0	0	0	213	0	0	213	213	7
Saudi Arabia	9,240	163	0	0	0	0	0	0	0	0	0	163	9,403	324
United Arab Emirates	519	0	0	0	0	0	0	0	434	0	0	434	953	33
Subtotal Arab OPEC	15,816	163	0	0	283	282	0	681	2,900	848	810	5,966	21,782	751
Other OPEC														
Ecuador	3,234	0	0	0	0	0	0	0	118	0	0	118	3,352	116
Gabon	871	0	0	0	0	0	0	0	246	60	0	306	1,177	41
Indonesia	7,293	0	0	0	138	0	0	61	244	0	0	442	7,735	267
Nigeria	6,925	0	0	0	0	0	0	53	90	0	0	143	7,068	244
Venezuela	6,122	0	221	175	891	128	0	1,413	4,767	0	143	7,739	13,861	478
Subtotal Other OPEC	24,445	0	221	175	1,028	128	0	1,527	5,465	60	143	8,748	33,193	1,145
Other														
Angola	1,472	0	0	0	0	0	0	0	268	0	0	268	1,740	60
Australia	666	0	0	0	0	0	0	0	0	0	51	51	717	25
Bahamas	0	0	1,332	0	0	183	69	837	1,524	0	570	4,515	4,515	156
Brazil	0	0	0	0	471	0	0	0	279	50	0	800	800	28
Brunei	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	8,608	6,612	142	8	285	0	6	1,228	717	67	306	9,369	17,977	620
Congo	0	0	0	0	0	0	0	0	190	0	0	190	190	7
France	0	0	0	0	0	0	0	0	0	0	9	9	9	(s)
Liberia	0	0	0	0	0	0	0	0	198	0	0	198	198	7
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	18,997	5	1,481	305	(s)	184	0	387	307	0	11	2,681	21,678	748
Netherlands	549	(s)	0	0	1,271	196	0	4,112	752	36	66	6,433	6,982	241
Netherlands Antilles	0	0	1,667	0	680	150	0	0	5,878	0	4	8,379	8,379	289
Norway	1,699	(s)	0	0	0	0	0	130	0	0	0	130	1,829	63
Oman	429	0	0	0	0	0	0	0	585	0	0	585	1,014	35
People's Republic of China	14	0	201	313	0	0	0	0	0	0	0	514	529	18
Peru	0	0	0	0	0	0	0	0	693	0	0	693	693	24
Puerto Rico	0	0	412	0	251	0	0	208	0	594	231	1,696	1,696	58
Romania	0	0	0	913	243	0	0	0	0	0	1,055	2,211	2,211	76
Spain	0	0	0	0	204	825	0	123	411	0	0	1,563	1,563	54
Trinidad and Tobago	1,647	0	0	0	0	0	0	0	585	0	0	585	2,232	77
United Kingdom	8,051	91	441	0	395	155	0	163	690	0	1	1,936	9,987	344
Virgin Islands	0	0	288	0	1,999	573	425	2,523	6,243	0	75	12,125	12,125	418
Zaire	395	0	0	0	0	0	0	0	0	0	0	0	395	14
Other Western Hemisphere	142	0	196	0	0	0	0	32	2,034	11	40	2,312	2,455	85
Other Eastern Hemisphere	2,627	(s)	182	0	1,548	631	60	1,217	3,672	15	251	7,575	10,203	352
Subtotal Other	45,297	6,707	6,342	1,538	7,349	2,897	560	10,959	25,027	773	2,668	64,818	110,115	3,797
Total Imports	85,557	6,871	6,563	1,713	8,659	3,307	560	13,167	33,392	1,681	3,621	79,533	165,090	5,693

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	1,721	0	0	0	283	282	0	681	1,729	0	0	2,974	4,695	162
Kuwait	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Libya	0	0	0	0	0	0	0	0	213	0	0	213	213	7
Saudi Arabia	2,627	163	0	0	0	0	0	0	0	0	0	163	2,790	96
United Arab Emirates	0	0	0	0	0	0	0	0	434	0	0	434	434	15
Subtotal Arab OPEC	4,349	163	0	0	283	282	0	681	2,376	0	0	3,785	8,134	280
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	118	0	0	118	118	4
Gabon	0	0	0	0	0	0	0	0	246	60	0	306	306	11
Indonesia	4,048	0	0	0	0	0	0	0	0	0	0	0	4,048	140
Nigeria	2,383	0	0	0	0	0	0	50	90	0	0	140	2,524	87
Venezuela	1,561	0	0	0	659	128	0	1,413	4,767	0	102	7,070	8,631	298
Subtotal Other OPEC	7,992	0	0	0	659	128	0	1,464	5,222	60	102	7,635	15,627	539
Other														
Angola	917	0	0	0	0	0	0	0	268	0	0	268	1,184	41
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	183	69	837	1,524	0	180	2,793	2,793	96
Brazil	0	0	0	0	471	0	0	0	279	0	0	750	750	26
Canada	870	235	7	0	240	0	6	1,103	492	11	172	2,266	3,137	108
Congo	0	0	0	0	0	0	0	0	190	0	0	190	190	7
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Liberia	0	0	0	0	0	0	0	0	198	0	0	198	198	7
Mexico	2,092	0	0	305	0	184	0	384	300	0	0	1,172	3,265	113
Netherlands	0	(s)	0	0	1,271	196	0	4,112	748	0	0	6,328	6,328	218
Netherlands Antilles	0	0	1,408	0	680	150	0	130	5,878	0	4	8,121	8,121	280
Norway	1,699	0	0	0	0	0	0	0	0	0	0	130	1,829	63
Oman	429	0	0	0	0	0	0	0	585	0	0	585	1,014	35
People's Republic of China	14	0	0	0	0	0	0	0	0	0	0	0	14	(s)
Peru	0	0	0	0	0	0	0	0	592	0	0	592	592	20
Puerto Rico	0	0	412	0	251	0	0	208	0	370	231	1,472	1,472	51
Romania	0	0	0	913	243	0	0	123	411	0	1,055	2,211	2,211	76
Spain	0	0	0	0	204	825	0	0	585	0	0	1,563	1,563	54
Trinidad and Tobago	451	0	0	0	0	0	0	0	585	0	0	585	1,036	36
United Kingdom	4,157	91	255	0	395	154	0	163	690	0	(s)	1,748	5,905	204
Virgin Islands	0	0	288	0	1,999	573	425	2,523	6,243	0	0	12,050	12,050	416
Zaire	395	0	0	0	0	0	0	0	0	0	0	0	395	14
Other Western Hemisphere	0	0	0	0	0	0	0	32	2,034	0	(s)	2,066	2,066	71
Other Eastern Hemisphere	1,444	(s)	4	0	1,439	627	60	1,210	3,471	15	228	7,055	8,498	293
Subtotal Other	12,468	326	2,375	1,217	7,194	2,891	559	10,824	24,489	396	1,869	52,141	64,609	2,228
Total Imports	24,810	490	2,375	1,217	8,136	3,301	559	12,969	32,087	456	1,971	63,560	88,370	3,047

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District II														
Arab OPEC														
Algeria	1,209	0	0	0	0	0	0	0	0	0	0	0	1,209	42
Saudi Arabia	423	0	0	0	0	0	0	0	0	0	0	0	423	15
United Arab Emirates	519	0	0	0	0	0	0	0	0	0	0	0	519	18
Subtotal Arab OPEC	2,151	0	0	0	0	0	0	0	0	0	0	0	2,151	74
Other														
Canada	6,670	5,331	132	8	8	0	0	33	195	38	61	5,806	12,476	430
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	3,898	0	0	0	0	0	0	0	0	0	0	0	3,898	134
Netherlands	549	0	0	0	0	0	0	0	0	0	0	0	549	19
Trinidad and Tobago	729	0	0	0	0	0	0	0	0	0	0	0	729	25
United Kingdom	152	0	0	0	0	0	0	0	0	0	1	1	152	5
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Subtotal Other	11,997	5,331	132	8	8	0	0	33	195	38	62	5,807	17,804	614
Total Imports	14,148	5,331	132	8	8	0	0	33	195	38	62	5,807	19,955	688
PAD District III														
Arab OPEC														
Algeria	2,712	0	0	0	0	0	0	0	0	848	810	1,658	4,370	151
Iraq	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Kuwait	0	0	0	0	0	0	0	0	524	0	0	524	524	18
Saudi Arabia	6,190	0	0	0	0	0	0	0	0	0	0	0	6,190	213
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	8,902	0	0	0	0	0	0	0	524	848	810	2,182	11,084	382
Other OPEC														
Ecuador	3,234	0	0	0	0	0	0	0	0	0	0	0	3,234	112
Gabon	871	0	0	0	0	0	0	0	0	0	0	0	871	30
Indonesia	409	0	0	0	0	0	0	0	0	0	0	0	409	14
Nigeria	4,541	0	0	0	0	0	0	3	0	0	0	3	4,545	157
Venezuela	4,562	0	221	175	231	0	0	0	0	0	42	669	5,230	180
Subtotal Other OPEC	13,617	0	221	175	231	0	0	3	0	0	42	672	14,289	493
Other														
Angola	556	0	0	0	0	0	0	0	0	0	0	0	556	19
Australia	0	0	0	0	0	0	0	0	0	0	51	51	51	2
Bahamas	0	0	1,332	0	0	0	0	0	0	0	391	1,722	1,722	59
Brazil	(s)	0	0	0	0	0	0	0	0	50	0	50	50	2
Canada	0	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
France	0	0	0	0	0	0	0	0	0	0	8	8	8	(s)
Mexico	13,007	0	1,481	0	(s)	0	0	2	0	0	8	1,492	14,498	500
Netherlands	0	0	0	0	0	0	0	0	4	36	66	105	105	4
Netherlands Antilles	0	0	259	0	0	0	0	0	0	0	0	259	259	9
Norway	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Peru	0	0	0	0	0	0	0	0	101	0	0	101	101	3

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, February 1984 (Continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
Puerto Rico	0	0	0	0	0	0	0	0	0	224	0	224	224	8
Romania	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	467	0	0	0	0	0	0	0	0	0	0	0	467	16
United Kingdom	3,742	0	186	0	0	0	0	0	0	0	0	186	3,929	135
Virgin Islands	0	0	0	0	0	0	0	0	0	0	75	75	75	3
Other Western														
Hemisphere	142	0	196	0	0	0	0	0	0	11	40	247	389	13
Other Eastern Hemisphere	1,184	0	177	0	0	0	0	0	0	22	200	200	1,383	48
Subtotal Other	19,098	(s)	3,631	0	(s)	0	0	2	105	321	661	4,720	23,818	821
Total Imports	41,617	(s)	3,852	175	231	0	0	5	629	1,169	1,512	7,574	49,191	1,696
PAD District IV														
Other														
Canada	741	501	0	0	37	0	0	92	23	1	72	726	1,467	51
Subtotal Other	741	501	0	0	37	0	0	92	23	1	72	726	1,467	51
Total Imports	741	501	0	0	37	0	0	92	23	1	72	726	1,467	51
PAD District V														
Arab OPEC														
Algeria	413	0	0	0	0	0	0	0	0	0	0	0	413	14
Subtotal Arab OPEC	413	0	0	0	0	0	0	0	0	0	0	0	413	14
Other OPEC														
Indonesia	2,836	0	0	0	138	0	0	61	244	0	0	442	3,277	113
Venezuela	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other OPEC	2,836	0	0	0	138	0	0	61	244	0	0	442	3,277	113
Other														
Australia	666	0	0	0	0	0	0	0	0	0	0	0	666	23
Brunei	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	327	545	2	0	0	0	(s)	0	6	16	1	571	898	31
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	5	0	0	0	0	0	1	7	0	3	17	17	1
Netherlands	0	(s)	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0	0	0
People's Republic of China	0	0	201	313	0	0	0	0	0	0	0	514	514	18
United Kingdom	0	0	0	0	0	1	0	0	0	0	0	1	1	(s)
Other Eastern Hemisphere	0	0	0	0	109	4	0	6	201	0	(s)	321	321	11
Subtotal Other	993	550	204	313	109	6	(s)	8	215	16	4	1,424	2,417	83
Total Imports	4,242	550	204	313	247	6	(s)	68	458	16	4	1,866	6,107	211

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F., other oils greater than 400 degrees F. and miscellaneous products.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1984
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	5,675	0	0	0	151	0	0	50	2,463	495	0	3,160	8,835	285
Kuwait	0	0	0	0	0	0	0	0	496	0	0	496	496	16
Saudi Arabia	9,094	0	0	0	0	0	0	0	514	0	0	514	9,608	310
United Arab Emirates	2,913	0	262	0	0	0	0	0	0	0	298	561	3,474	112
Subtotal Arab OPEC	17,682	0	262	0	151	0	0	50	3,474	495	298	4,731	22,413	723
Other OPEC														
Ecuador	1,686	0	0	0	0	0	0	0	118	0	0	118	1,804	58
Gabon	1,625	0	0	0	0	0	0	0	0	0	0	0	1,625	52
Indonesia	6,775	450	390	0	205	19	0	42	896	0	(s)	2,003	8,779	283
Iran	2,071	0	0	0	0	0	0	0	0	0	0	0	2,071	67
Nigeria	7,790	0	554	0	0	0	0	0	0	0	0	554	8,344	269
Venezuela	7,434	0	126	126	1,618	570	0	406	834	0	108	3,663	11,097	358
Subtotal Other OPEC	27,382	450	944	126	1,823	589	0	448	1,848	0	109	6,338	33,720	1,088
Other														
Angola	3,589	0	0	0	0	0	0	0	300	0	0	300	3,889	125
Australia	0	0	0	0	0	0	0	0	295	0	0	295	295	10
Bahamas	0	0	605	0	0	110	0	560	1,019	0	506	2,798	2,798	90
Bolivia	260	0	0	0	0	0	0	0	0	0	0	0	260	8
Brazil	0	0	0	0	1,122	0	0	0	704	42	23	1,891	1,891	61
Canada	11,058	6,616	453	57	791	0	6	830	1,123	184	383	10,444	21,502	694
Congo	1,461	0	0	0	0	0	0	0	200	0	0	200	1,661	54
France	0	0	0	0	0	0	0	0	0	0	1	1	1	(s)
Liberia	0	0	0	0	0	0	0	0	453	0	0	453	453	15
Malaysia	0	0	0	0	52	0	0	1	37	0	0	90	90	3
Mexico	20,382	174	467	1,156	(s)	0	0	3	6	0	11	1,818	22,199	716
Netherlands	495	0	0	0	1,474	0	0	393	0	0	99	1,967	2,461	79
Netherlands Antilles	0	0	639	0	1,292	0	0	0	3,277	0	41	5,249	5,249	169
Norway	3,922	0	0	0	0	0	0	0	0	0	0	0	3,922	127
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0
People's Republic of China	32	0	0	865	0	0	0	0	0	172	61	1,097	1,129	36
Peru	0	0	0	0	0	0	0	0	671	0	0	671	671	22
Puerto Rico	0	0	108	0	269	96	0	0	0	363	214	1,049	1,049	34
Romania	0	0	0	507	552	0	0	0	0	0	561	1,620	1,620	52
Spain	0	0	0	0	239	0	0	0	0	0	(s)	239	239	8
Trinidad and Tobago	2,874	0	0	0	0	0	0	0	0	0	0	0	2,874	93
Tunisia	2	0	0	0	0	0	0	0	0	0	0	0	2	(s)
United Kingdom	12,221	100	0	79	553	0	0	0	0	0	512	1,244	13,465	434
Virgin Islands	0	0	308	0	1,549	710	37	1,215	3,656	88	110	7,673	7,673	248
Zaire	1,168	0	0	0	0	0	0	0	0	0	0	0	1,168	38
Other Western Hemisphere	143	127	212	0	0	0	0	0	1,101	16	34	1,490	1,634	53
Other Eastern Hemisphere	4,885	0	936	253	1,144	8	0	68	1,539	449	725	5,121	10,006	323
Subtotal Other	62,492	7,017	3,728	2,916	9,037	924	43	3,070	14,381	1,313	3,283	45,711	108,203	3,490
Total Imports	107,557	7,467	4,934	3,043	11,011	1,514	43	3,568	19,703	1,808	3,690	56,780	164,337	5,301

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	1,690	0	0	0	151	0	0	0	2,463	0	0	2,615	4,305	139
Saudi Arabia	1,734	0	0	0	0	0	0	0	0	0	0	0	1,734	56
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	298	298	298	10
Subtotal Arab OPEC	3,424	0	0	0	151	0	0	0	2,463	0	298	2,913	6,337	204
Other OPEC														
Ecuador	302	0	0	0	0	0	0	0	118	0	0	118	420	14
Gabon	688	0	0	0	0	0	0	0	0	0	0	0	688	22
Indonesia	3,048	0	0	0	0	0	0	0	491	0	0	491	3,540	114
Nigeria	2,172	0	0	0	0	0	0	0	0	0	0	0	2,172	70
Venezuela	2,377	0	0	0	1,343	525	0	406	823	0	108	3,205	5,582	180
Subtotal Other OPEC	8,587	0	0	0	1,343	525	0	406	1,433	0	108	3,814	12,401	400
Other														
Angola	1,781	0	0	0	0	0	0	0	300	0	0	300	2,081	67
Australia	0	0	0	0	0	0	0	0	295	0	0	295	295	10
Bahamas	0	0	0	0	0	40	0	560	1,019	0	0	1,618	1,618	52
Brazil	0	0	0	0	655	0	0	704	0	0	0	1,359	1,359	44
Canada	1,143	208	8	0	286	0	6	650	708	15	121	2,002	3,145	101
Congo	290	0	0	0	0	0	0	0	200	0	0	200	490	16
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Liberia	0	0	0	0	0	0	0	0	453	0	0	453	453	15
Mexico	1,797	0	0	608	0	0	0	0	0	0	0	608	2,405	78
Netherlands	0	0	0	0	1,474	0	0	393	0	0	(s)	1,868	1,868	60
Netherlands Antilles	0	0	639	0	1,292	0	0	0	3,277	0	0	5,208	5,208	168
Norway	2,763	0	0	0	0	0	0	0	0	0	0	0	2,763	89
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0
People's Republic of China	32	0	0	0	0	0	0	0	0	0	(s)	(s)	32	1
Peru	0	0	0	0	0	0	0	0	510	0	0	510	510	16
Puerto Rico	0	0	108	0	269	96	0	0	0	80	214	767	767	25
Romania	0	0	0	507	279	0	0	0	0	0	561	1,347	1,347	43
Spain	0	0	0	0	239	0	0	0	0	0	(s)	239	239	8
Trinidad and Tobago	461	0	0	0	0	0	0	0	0	0	0	0	461	15
Tunisia	2	0	0	0	0	0	0	0	0	0	0	0	2	(s)
United Kingdom	6,058	100	0	79	426	0	0	0	0	0	273	878	6,936	224
Virgin Islands	0	0	308	0	1,549	710	37	1,215	3,653	0	0	7,472	7,472	241
Zaire	715	0	0	0	0	0	0	0	0	0	0	0	715	23
Other Western Hemisphere														
Other Eastern Hemisphere	545	0	0	253	1,075	0	0	50	724	181	8	1,235	1,235	40
Subtotal Other	15,587	435	1,063	1,446	7,544	846	43	2,867	12,944	277	1,184	28,649	44,235	1,427
Total Imports	27,597	435	1,063	1,446	9,038	1,371	43	3,273	16,840	277	1,591	35,376	62,973	2,031

See footnotes at end of table.

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District II														
Other OPEC														
Ecuador	325		0	0	0	0	0	0	0	0	0	0	325	10
Iran	1,040	0	0	0	0	0	0	0	0	0	0	0	1,040	34
Nigeria	0	0	203	0	0	0	0	0	0	0	0	203	203	7
Subtotal Other OPEC	1,364	0	203	0	0	0	0	0	0	0	0	203	1,568	51
Other														
Canada	8,184	5,529	442	57	207	0	0	61	389	45	137	6,868	15,051	486
Congo	450	0	0	0	0	0	0	0	0	0	0	0	450	15
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	4,229	0	0	0	0	0	0	0	0	0	0	0	4,229	136
Netherlands	495	0	0	0	0	0	0	0	0	0	0	0	495	16
Trinidad and Tobago	911	0	0	0	0	0	0	0	0	0	0	0	911	29
United Kingdom	523	0	0	0	0	0	0	0	0	0	(s)	(s)	523	17
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Subtotal Other	14,791	5,529	442	57	207	0	0	61	389	45	138	6,868	21,659	699
Total Imports	16,156	5,529	646	57	207	0	0	61	389	45	138	7,071	23,227	749
PAD District III														
Arab OPEC														
Algeria	3,985	0	0	0	0	0	0	50	0	495	0	546	4,530	146
Kuwait	0	0	0	0	0	0	0	0	496	0	0	496	496	16
Saudi Arabia	7,361	0	0	0	0	0	0	0	514	0	0	514	7,875	254
United Arab Emirates	2,913	0	262	0	0	0	0	0	0	0	0	262	3,175	102
Subtotal Arab OPEC	14,258	0	262	0	0	0	0	50	1,010	495	0	1,818	16,076	519
Other OPEC														
Ecuador	1,059	0	0	0	0	0	0	0	0	0	0	0	1,059	34
Gabon	938	0	0	0	0	0	0	0	0	0	0	0	938	30
Indonesia	712	450	0	0	0	0	0	0	385	0	0	836	1,548	50
Iran	1,032	0	0	0	0	0	0	0	0	0	0	0	1,032	33
Nigeria	5,619	0	351	0	0	0	0	0	0	0	0	351	5,969	193
Venezuela	5,057	0	0	126	275	0	0	0	11	0	0	413	5,470	176
Subtotal Other OPEC	14,417	450	351	126	275	0	0	0	396	0	0	1,599	16,016	517
Other														
Angola	1,808	0	0	0	0	0	0	0	0	0	0	0	1,808	58
Bahamas	0	0	605	0	0	0	0	0	0	0	506	1,110	1,110	36
Bolivia	260	0	0	0	0	0	0	0	0	0	0	0	260	8
Brazil	0	0	0	0	467	0	0	0	0	42	23	532	532	17
Canada	(s)	0	0	0	0	0	0	0	0	111	(s)	111	111	4
Congo	721	0	0	0	0	0	0	0	0	0	0	0	721	23
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	14,356	169	467	549	(s)	0	0	1	0	0	8	1,194	15,550	502
Netherlands	0	0	0	0	0	0	0	0	0	0	99	99	99	3
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	30	30	30	1
Norway	1,159	0	0	0	0	0	0	0	0	0	0	0	1,159	37
Peru	0	0	0	0	0	0	0	0	160	0	0	160	160	5
Puerto Rico	0	0	0	0	0	0	0	0	0	282	0	282	282	9
Romania	0	0	0	0	274	0	0	0	0	0	0	274	274	9
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	1,503	0	0	0	0	0	0	0	0	0	0	0	1,503	48
United Kingdom	1,640	0	0	0	127	0	0	0	0	0	239	366	6,106	143

See footnotes at end of table

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, March 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District III														
Other														
Virgin Islands	0		0	0	0	0	0	0	3	88	110	201	201	6
Zaire	453		0	0	0	0	0	0	0	0	0	0	453	15
Other Western Hemisphere	143		0	212	0	0	0	0	0	16	26	255	398	13
Other Eastern Hemisphere	3,526		0	871	0	0	0	0	586	268	26	1,750	5,277	170
Subtotal Other	29,569	169	2,156	549	868	0	0	1	749	807	1,067	6,366	35,935	1,159
Total Imports	58,244	619	2,769	675	1,143	0	0	51	2,156	1,303	1,067	9,783	68,027	2,194
PAD District IV														
Other														
Canada	1,002	376	0	0	48	0	0	94	20	(s)	125	663	1,665	54
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	1,002	376	0	0	48	0	0	94	20	(s)	125	663	1,665	54
Total Imports	1,002	376	0	0	48	0	0	94	20	(s)	125	663	1,665	54
PAD District V														
Arab OPEC														
Algeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other OPEC														
Indonesia	3,015	0	390	0	205	19	0	42	19	0	(s)	676	3,691	119
Venezuela	0	0	0	0	0	45	0	0	0	0	0	45	45	1
Subtotal Other OPEC	3,015	0	390	0	205	64	0	42	19	0	(s)	721	3,736	121
Other														
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	70	0	0	0	0	0	70	70	2
Canada	729	503	3	0	251	0	0	25	6	12	(s)	800	1,529	49
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Malaysia	0	0	0	0	52	0	0	1	37	0	0	90	90	3
Mexico	0	5	0	0	0	0	0	2	6	0	3	16	16	1
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	11	11	11	(s)
People's Republic of China	0	0	0	0	0	0	0	0	0	172	61	1,097	1,097	35
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	814	0	64	0	69	8	0	18	229	0	693	1,081	1,895	61
Subtotal Other	1,543	508	67	865	371	78	0	46	278	184	768	3,166	4,708	152
Total Imports	4,558	508	457	865	576	142	0	88	297	184	769	3,887	8,444	272

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1984
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
Arab OPEC														
Algeria	6,652	0	0	0	0	0	0	0	1,497	260	0	1,758	8,410	280
Kuwait	272	0	0	0	0	0	0	0	890	0	0	890	1,162	39
Saudi Arabia	9,037	100	473	0	0	0	0	0	0	0	0	573	9,610	320
United Arab Emirates	1,410	0	264	285	0	221	0	0	434	0	249	1,452	2,862	95
Subtotal Arab OPEC	17,370	100	737	285	0	221	0	0	2,821	260	249	4,673	22,043	735
Other OPEC														
Ecuador	1,291	0	0	0	0	0	0	0	149	0	0	149	1,440	48
Gabon	2,142	0	0	0	0	0	0	0	0	0	0	0	2,142	71
Indonesia	4,844	0	885	0	114	5	0	46	883	0	0	1,933	6,777	226
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	8,329	0	324	0	0	0	0	0	0	0	0	324	8,653	288
Venezuela	8,319	0	222	0	1,853	615	0	1,825	4,923	11	35	9,484	17,803	593
Subtotal Other OPEC	24,925	0	1,430	0	1,968	620	0	1,871	5,956	11	35	11,890	36,815	1,227
Other														
Angola	2,785	0	0	0	0	0	0	0	0	0	0	0	2,785	93
Australia	598	96	0	0	0	0	0	0	0	0	0	96	694	23
Bahamas	0	0	481	0	0	427	0	710	982	0	254	2,854	2,854	95
Bolivia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	2	0	0	0	520	0	0	0	1,265	0	(s)	1,785	1,787	60
Canada	12,880	4,091	254	10	1,249	0	5	1,397	656	148	452	8,262	21,142	705
Congo	1,121	0	0	0	0	0	0	0	175	0	0	175	1,297	43
France	0	(s)	0	0	0	0	0	0	0	(s)	1	1	1	(s)
Malaysia	0	0	0	0	4	0	7	4	17	0	0	31	31	1
Mexico	23,350	374	1,406	897	(s)	28	0	2	1	(s)	3	2,712	26,062	869
Netherlands	0	0	0	47	971	0	0	0	239	365	3	1,627	1,627	54
Netherlands Antilles	0	0	1,010	0	1,400	40	0	829	2,894	0	40	6,211	6,211	207
Norway	3,109	0	0	0	0	451	0	0	0	0	0	451	3,560	119
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0
People's Republic of China	360	0	120	735	0	0	0	0	0	0	0	855	1,214	40
Peru	2	0	373	0	0	0	0	0	288	0	0	661	662	22
Puerto Rico	0	0	34	0	273	0	0	409	0	200	182	1,098	1,098	37
Romania	0	0	252	317	0	0	0	0	0	0	212	781	781	26
Spain	0	0	218	0	0	0	0	0	2	0	(s)	221	221	7
Trinidad and Tobago	2,740	0	0	0	0	0	0	0	0	0	0	0	2,740	91
United Kingdom	8,292	0	0	0	0	0	0	0	0	156	(s)	156	8,449	282
Virgin Islands	0	0	1,841	0	1,476	542	0	1,355	2,482	0	0	7,695	7,695	257
Zaire	661	0	0	0	0	0	0	0	0	0	0	0	661	22
Other Western Hemisphere	0	0	809	0	0	0	0	12	497	43	10	1,371	1,371	46
Other Eastern Hemisphere	4,330	1	924	264	1,706	753	0	20	1,245	63	64	5,039	9,369	312
Subtotal Other	60,229	4,562	7,723	2,270	7,599	2,247	5	4,737	10,742	976	1,222	42,082	102,312	3,410
Total Imports	102,524	4,662	9,891	2,555	9,566	3,087	5	6,608	19,518	1,246	1,505	58,645	161,169	5,372

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	1,364	0	0	0	0	0	0	0	1,497	0	0	1,497	2,861	95
Saudi Arabia	1,003	100	222	0	0	0	0	0	0	0	0	321	1,325	44
United Arab Emirates	0	0	0	285	0	0	0	0	0	0	0	285	285	9
Subtotal Arab OPEC	2,367	100	222	285	0	0	0	0	1,497	0	0	2,103	4,471	149
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	149	0	0	149	149	5
Gabon	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Indonesia	548	0	228	0	0	0	0	0	0	0	0	228	776	26
Nigeria	2,027	0	0	0	0	0	0	0	0	0	0	0	2,027	68
Venezuela	1,640	0	0	0	1,853	615	0	1,825	4,923	0	35	9,252	10,892	363
Subtotal Other OPEC	4,216	0	228	0	1,853	615	0	1,825	5,072	0	35	9,629	13,845	461
Other														
Angola	1,333	0	0	0	0	0	0	0	0	0	0	0	1,333	44
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	481	0	0	225	0	431	982	0	0	2,119	2,119	71
Brazil	2	0	0	0	520	0	0	0	1,002	0	(s)	1,522	1,524	51
Canada	1,341	323	8	0	231	0	5	969	383	41	273	2,234	3,575	119
Congo	275	0	0	0	0	0	0	0	175	0	0	175	450	15
France	0	(s)	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)	(s)
Mexico	1,801	0	0	597	0	28	0	0	0	0	(s)	625	2,426	81
Netherlands	0	0	0	0	971	0	0	0	239	0	0	1,211	1,211	40
Netherlands Antilles	0	0	1,010	0	836	0	0	470	2,894	0	0	5,209	5,209	174
Norway	1,119	0	0	0	0	89	0	0	0	0	0	89	1,208	40
Peru	2	0	0	0	0	0	0	0	288	0	0	288	290	10
Puerto Rico	0	0	34	0	273	0	0	171	0	0	182	660	660	22
Romania	0	0	252	317	0	0	0	0	0	0	212	781	781	26
Spain	0	0	0	0	0	0	0	0	2	0	0	2	2	(s)
Trinidad and Tobago	472	0	0	0	0	0	0	0	0	0	0	0	472	16
United Kingdom	5,201	0	0	0	0	0	0	0	0	0	(s)	(s)	5,201	173
Virgin Islands	0	0	299	0	1,476	542	0	1,355	2,482	0	0	6,153	6,153	205
Zaire	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Western Hemisphere	0	0	374	0	0	0	0	0	497	0	0	871	871	29
Other Eastern Hemisphere	581	1	0	264	1,540	0	0	0	556	21	3	2,386	2,967	99
Subtotal Other	12,127	325	2,459	1,179	5,847	884	5	3,395	9,499	63	671	24,326	36,452	1,215
Total Imports	18,710	424	2,908	1,463	7,700	1,499	5	5,220	16,069	63	705	36,058	54,768	1,826
PAD District II														
Arab OPEC														
Algeria	1,197	0	0	0	0	0	0	0	0	0	0	0	1,197	40
Subtotal Arab OPEC	1,197	0	0	0	0	0	0	0	0	0	0	0	1,197	40

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Napthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District II														
Other OPEC														
Ecuador	360	0	0	0	0	0	0	0	0	0	0	0	360	12
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	1,471	0	0	0	0	0	0	0	0	0	0	0	1,471	49
Subtotal Other OPEC	1,831	0	0	0	0	0	0	0	0	0	0	0	1,831	61
Other														
Canada	8,880	3,138	243	10	178	0	0	308	251	71	59	4,258	13,138	438
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	4,247	0	0	0	0	0	0	0	0	0	0	0	4,247	142
Trinidad and Tobago	1,332	0	0	0	0	0	0	0	0	0	0	0	1,332	44
United Kingdom	523	0	0	0	0	0	0	0	0	0	(s)	(s)	523	17
Other Eastern Hemisphere	0	(s)	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Subtotal Other	14,982	3,138	243	10	178	0	0	308	251	71	60	4,258	19,240	641
Total Imports	18,009	3,138	243	10	178	0	0	308	251	71	60	4,258	22,268	742
PAD District III														
Arab OPEC														
Algeria	3,571	0	0	0	0	0	0	0	0	260	0	260	3,831	128
Kuwait	272	0	0	0	0	0	0	0	890	0	0	890	1,162	39
Saudi Arabia	8,033	0	0	0	0	0	0	0	0	0	0	0	8,033	268
United Arab Emirates	1,410	0	264	0	0	221	0	0	434	0	249	1,167	2,577	86
Subtotal Arab OPEC	13,286	0	264	0	0	221	0	0	1,324	260	249	2,318	15,603	520
Other OPEC														
Ecuador	931	0	0	0	0	0	0	0	0	0	0	0	931	31
Gabon	2,142	0	0	0	0	0	0	0	0	0	0	0	2,142	71
Indonesia	2,046	0	0	0	0	0	0	0	406	0	0	406	2,452	82
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	4,831	0	324	0	0	0	0	0	0	0	0	324	5,155	172
Venezuela	6,679	0	222	0	0	0	0	0	0	11	0	232	6,911	230
Subtotal Other OPEC	16,628	0	546	0	0	0	0	0	406	11	0	962	17,591	586
Other														
Angola	1,452	0	0	0	0	0	0	0	0	0	0	0	1,452	48
Bahamas	0	0	0	0	0	0	0	0	0	0	0	0	533	18
Bolivia	0	0	0	0	0	0	0	0	0	0	254	533	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	263	9
Canada	(s)	0	0	0	0	0	0	0	263	0	0	263	45	1
Congo	846	0	0	0	0	0	0	0	0	21	23	44	846	28
France	0	0	0	0	0	0	0	0	0	0	0	1	1	(s)
Mexico	17,302	364	1,406	300	(s)	0	0	0	0	(s)	3	2,076	19,378	646
Netherlands	0	0	0	47	0	0	0	1	0	365	3	416	416	14
Netherlands Antilles	0	0	0	0	564	0	0	358	0	0	0	923	923	31
Norway	1,990	0	0	0	0	361	0	0	0	0	0	361	2,352	78
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0
People's Republic of China	360	0	0	0	0	0	0	0	0	0	0	0	360	12

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District III														
Other														
Peru	0	0	373	0	0	0	0	0	0	0	0	373	373	12
Puerto Rico	0	0	0	0	0	0	0	0	0	200	0	200	200	7
Spain	0	0	218	0	0	0	0	0	0	0	(s)	219	219	7
Trinidad and Tobago	936	0	0	0	0	0	0	0	0	0	0	0	936	31
United Kingdom	2,568	0	0	0	0	0	0	0	0	156	0	156	2,724	91
Virgin Islands	0	0	1,542	0	0	0	0	0	0	0	0	1,542	1,542	51
Zaire	661	0	0	0	0	0	0	0	0	0	0	0	661	22
Other Western														
Hemisphere	0	0	435	0	0	0	0	12	0	43	10	500	500	17
Other Eastern Hemisphere	3,749	0	766	0	0	693	0	1	429	41	30	1,960	5,709	190
Subtotal Other	29,864	364	4,741	347	564	1,054	0	652	692	827	324	9,566	39,430	1,314
Total Imports	59,778	364	5,551	347	564	1,275	0	652	2,422	1,098	573	12,846	72,624	2,421
PAD District IV														
Other														
Canada	1,167	360	0	0	77	0	0	121	14	(s)	96	669	1,835	61
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	1,167	360	0	0	77	0	0	121	14	(s)	96	669	1,835	61
Total Imports	1,167	360	0	0	77	0	0	121	14	(s)	96	669	1,835	61
PAD District V														
Arab OPEC														
Algeria	520	0	0	0	0	0	0	0	0	0	0	0	520	17
Saudi Arabia	0	0	252	0	0	0	0	0	0	0	0	252	252	8
Subtotal Arab OPEC	520	0	252	0	0	0	0	0	0	0	0	252	772	26
Other OPEC														
Indonesia	2,250	0	657	0	114	5	0	46	477	0	0	1,299	3,549	118
Venezuela	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other OPEC	2,250	0	657	0	114	5	0	46	477	0	0	1,299	3,549	118
Other														
Australia	598	96	0	0	0	0	0	0	0	0	0	96	694	23
Bahamas	0	0	0	0	0	203	0	0	0	0	0	203	203	7
Canada	1,492	269	3	0	762	0	0	0	8	14	1	1,058	2,549	85
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	4	7	0	4	17	0	0	31	31	1
Mexico	0	9	0	0	0	0	0	1	1	0	0	11	11	(s)
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	40	0	0	0	0	40	79	79	3
People's Republic of China	0	0	0	0	0	0	0	0	0	0	0	855	855	28
Puerto Rico	0	0	120	735	0	0	0	239	0	0	0	239	239	8
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, April 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District V														
Other														
Other Eastern Hemisphere	0	0	158	0	166	60	0	18	260	0	31	693	693	23
Subtotal Other	2,090	374	280	735	932	309	0	262	286	14	71	3,263	5,353	178
Total Imports	4,860	374	1,189	735	1,046	313	0	308	763	14	71	4,814	9,674	322

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1984
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	10,276	0	253	0	0	0	0	1,074	1,590	224	1,188	4,329	14,605	471
Kuwait	2,309	0	0	0	0	0	0	0	983	0	0	983	3,292	106
Saudi Arabia	9,818	0	379	0	0	0	0	0	0	0	0	379	10,197	329
United Arab Emirates	6,154	0	269	261	0	0	0	0	541	0	223	1,294	7,447	240
Subtotal Arab OPEC	28,557	0	901	261	0	0	0	1,074	3,114	224	1,411	6,985	35,541	1,146
Other OPEC														
Ecuador	733	0	0	0	0	0	0	0	296	0	0	296	1,029	33
Gabon	3,177	0	0	0	0	0	0	0	0	0	0	0	3,177	102
Indonesia	13,114	450	135	0	240	30	0	66	594	232	(s)	1,747	14,861	479
Nigeria	8,533	0	416	0	0	0	0	0	0	0	0	416	8,949	289
Venezuela	10,888	0	905	367	2,003	492	0	2,148	2,420	0	206	8,541	19,430	627
Subtotal Other OPEC	36,446	450	1,456	367	2,242	522	0	2,213	3,310	232	206	11,001	47,447	1,531
Other														
Angola	1,960	0	0	0	0	0	0	0	0	0	0	0	1,960	63
Australia	926	0	0	0	0	0	0	0	197	0	0	197	1,123	36
Bahamas	0	0	218	0	0	2	0	0	462	0	268	950	950	31
Brazil	0	0	0	0	466	0	0	0	910	37	0	1,414	1,414	46
Canada	11,694	5,765	400	0	816	0	3	1,165	998	1,015	534	10,697	22,390	722
Congo	1,052	0	0	0	0	0	0	0	0	0	0	0	1,052	34
Egypt	385	0	0	0	0	0	0	0	0	0	0	0	385	12
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Liberia	0	0	0	0	0	0	0	0	129	0	0	129	129	4
Malaysia	0	0	0	0	6	0	0	2	0	0	0	8	8	8
Mexico	19,152	196	467	869	219	33	0	1	7	0	21	1,814	20,965	676
Netherlands	0	0	0	302	474	0	0	236	0	40	153	1,204	1,204	39
Netherlands Antilles	28	0	577	207	1,639	228	0	1,001	2,278	0	0	5,957	5,957	192
Norway	3,235	0	0	0	0	0	0	236	0	0	0	236	3,472	112
Oman	0	0	0	0	0	0	0	0	272	0	0	272	272	9
People's Republic of China	0	0	169	876	0	0	0	0	779	175	0	1,220	1,220	39
Peru	(s)	0	0	0	0	0	0	0	0	0	0	779	780	25
Puerto Rico	0	0	59	0	482	0	0	0	0	476	174	1,191	1,191	38
Romania	0	0	0	474	0	0	0	0	0	183	763	1,420	1,420	46
Spain	0	0	0	0	283	190	0	0	6	0	18	497	497	16
Trinidad and Tobago	1,756	0	0	0	0	0	0	0	0	0	16	16	1,773	57
United Kingdom	11,753	96	266	0	1,015	171	0	(s)	0	(s)	5	1,554	13,306	429
Virgin Islands	0	0	2,249	0	2,027	577	36	1,605	3,857	63	0	10,413	10,413	336
Zaire	1,064	0	0	0	0	0	0	0	0	0	0	0	1,064	34
Other Western Hemisphere	140	0	404	0	0	19	0	0	716	34	58	1,231	1,371	44
Other Eastern Hemisphere	4,090	(s)	970	333	1,047	4	0	303	477	318	490	3,943	8,033	259
Subtotal Other	57,207	6,086	5,780	3,060	8,474	1,225	39	4,549	11,087	2,341	2,501	45,142	102,349	3,302
Total Imports	122,210	6,536	8,137	3,689	10,717	1,747	39	7,836	17,512	2,797	4,118	63,128	185,337	5,979

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1984
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	3,047	0	0	0	0	0	0	1,074	1,590	0	743	3,407	6,454	208
Saudi Arabia	2,105	0	379	0	0	0	0	0	0	0	0	379	2,484	80
United Arab Emirates	436	0	0	261	0	0	0	0	0	0	223	484	920	30
Subtotal Arab OPEC	5,588	0	379	261	0	0	0	1,074	1,590	0	965	4,269	9,858	318
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	296	0	0	296	296	10
Gabon	886	0	0	0	0	0	0	0	0	0	0	0	886	29
Indonesia	2,572	0	0	0	0	0	0	0	0	0	0	0	2,572	83
Nigeria	1,480	0	0	0	0	0	0	0	0	0	0	0	1,480	48
Venezuela	2,955	0	0	0	2,003	492	0	2,148	2,127	0	154	6,923	9,878	319
Subtotal Other OPEC	7,893	0	0	0	2,003	492	0	2,148	2,423	0	154	7,220	15,112	487
Other														
Angola	1,231	0	0	0	0	0	0	0	0	0	0	0	1,231	40
Australia	0	0	0	0	0	0	0	0	197	0	0	197	197	6
Bahamas	0	0	0	0	0	2	0	0	462	0	0	464	464	15
Brazil	0	0	0	0	226	0	0	0	910	0	0	910	1,137	37
Canada	1,290	336	3	0	234	0	3	573	744	21	278	2,194	3,484	112
Congo	567	0	0	0	0	0	0	0	0	0	0	0	567	18
Egypt	385	0	0	0	0	0	0	0	0	0	0	0	385	12
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Liberia	0	0	0	0	0	0	0	0	129	0	0	129	129	4
Mexico	3,714	0	0	869	0	33	0	0	0	0	0	901	4,616	149
Netherlands	0	0	0	190	474	0	0	236	0	0	(s)	900	900	29
Netherlands Antilles	0	0	577	207	1,384	228	0	1,001	2,086	0	0	5,483	5,483	177
Norway	2,733	0	0	0	0	0	0	236	0	0	0	236	2,969	96
Peru	(s)	0	0	0	0	0	0	0	779	0	0	779	780	25
Puerto Rico	0	0	59	0	482	0	0	0	0	199	174	914	1,198	29
Romania	0	0	0	252	0	0	0	0	0	183	763	1,198	1,198	39
Spain	0	0	0	0	283	0	0	0	6	0	(s)	289	289	9
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	5,619	96	0	0	1,015	0	0	0	0	0	5	1,116	6,735	217
Virgin Islands	0	0	988	0	2,027	577	36	1,605	3,596	0	0	8,829	8,829	285
Zaire	390	0	0	0	0	0	0	0	0	0	0	0	390	13
Other Western Hemisphere														
Hemisphere	0	0	236	0	0	0	0	0	716	0	0	952	952	31
Other Eastern Hemisphere	581	(s)	0	283	915	0	0	250	360	237	219	2,264	2,845	92
Subtotal Other	16,510	433	1,864	1,800	7,041	840	39	3,900	9,986	641	1,439	27,984	44,494	1,435
Total Imports	29,991	433	2,243	2,061	9,044	1,332	39	7,122	13,999	641	2,559	39,473	69,464	2,241
PAD District II														
Arab OPEC														
Algeria	1,662	0	0	0	0	0	0	0	0	0	0	0	1,662	54
Saudi Arabia	1,669	0	0	0	0	0	0	0	0	0	0	0	1,669	54
United Arab Emirates	556	0	0	0	0	0	0	0	0	0	0	0	556	18
Subtotal Arab OPEC	3,887	0	0	0	0	0	0	0	0	0	0	0	3,887	125

See footnotes at end of table

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, May 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District II														
Other OPEC														
Ecuador	373	0	0	0	0	0	0	0	0	0	0	0	373	12
Nigeria	1,472	0	0	0	0	0	0	0	0	0	0	0	1,472	47
Subtotal Other OPEC	1,845	0	0	0	0	0	0	0	0	0	0	0	1,845	60
Other														
Bahamas	0	0	218	0	0	0	0	0	0	0	0	218	218	7
Canada	7,483	4,715	277	0	170	0	0	437	241	904	87	6,833	14,316	462
Congo	485	0	0	0	0	0	0	0	0	0	0	0	485	16
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	3,748	0	0	0	0	0	0	0	0	0	0	0	3,748	121
Trinidad and Tobago	851	0	0	0	0	0	0	0	0	0	0	0	851	27
United Kingdom	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Other Eastern Hemisphere	407	0	0	0	0	0	0	0	0	0	1	1	408	13
Subtotal Other	12,974	4,715	496	0	170	0	0	437	241	904	89	7,052	20,026	646
Total Imports	18,706	4,715	496	0	170	0	0	437	241	904	89	7,052	25,758	831
PAD District III														
Arab OPEC														
Algeria	5,567	0	0	0	0	0	0	0	0	224	445	669	6,236	201
Kuwait	2,309	0	0	0	0	0	0	0	983	0	0	983	3,292	106
Saudi Arabia	6,044	0	0	0	0	0	0	0	0	0	0	0	6,044	195
United Arab Emirates	5,162	0	0	0	0	0	0	0	541	0	0	541	5,703	184
Subtotal Arab OPEC	19,082	0	0	0	0	0	0	0	1,524	224	445	2,193	21,275	686
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gabon	2,291	0	0	0	0	0	0	0	0	0	0	0	2,291	74
Indonesia	2,764	450	0	0	0	0	0	0	521	0	0	971	3,735	120
Nigeria	5,582	0	416	0	0	0	0	0	0	0	0	416	5,998	193
Venezuela	7,735	0	905	367	0	0	0	0	293	0	52	1,618	9,353	302
Subtotal Other OPEC	18,372	450	1,321	367	0	0	0	0	814	0	52	3,005	21,377	690
Other														
Angola	729	0	0	0	0	0	0	0	0	0	0	0	729	24
Australia	2	0	0	0	0	0	0	0	0	0	0	0	2	(s)
Bahamas	0	0	0	0	0	0	0	0	0	0	268	268	268	9
Brazil	(s)	0	0	0	240	0	0	0	0	37	0	277	277	9
Canada	0	0	0	0	0	0	0	0	0	75	0	75	75	2
Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	11,689	189	467	0	219	0	0	1	0	0	20	897	12,586	406
Netherlands	0	0	0	112	0	0	0	0	0	40	152	304	304	10
Netherlands Antilles	0	28	0	0	255	0	0	0	0	0	0	283	283	9
Norway	503	0	0	0	0	0	0	0	0	0	0	0	503	16
Oman	0	0	0	0	0	0	0	0	272	0	0	272	272	9
Puerto Rico	0	0	0	0	0	0	0	0	0	277	0	277	277	9
Spain	0	0	0	0	0	190	0	0	0	0	18	208	208	7
Trinidad and Tobago	906	0	0	0	0	0	0	0	0	0	16	16	922	30
United Kingdom	6,134	0	266	0	0	171	0	(s)	0	0	0	437	6,571	212
Virgin Islands	0	0	1,261	0	0	0	0	0	261	63	0	1,584	1,584	51

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
Zaire	674	0	0	0	0	0	0	0	0	0	0	0	674	22
Other Western Hemisphere	140	0	167	0	0	19	0	0	0	34	58	278	418	13
Other Eastern Hemisphere	3,102	0	448	0	0	0	0	0	0	0	87	535	3,637	117
Subtotal Other	23,878	216	2,609	112	714	380	0	1	533	526	620	5,712	29,590	955
Total Imports	61,332	667	3,930	480	714	380	0	1	2,871	750	1,118	10,910	72,242	2,330
PAD District IV														
Other														
Canada	1,217	304	0	0	75	0	0	0	5	(s)	160	674	1,892	61
Subtotal Other	1,217	304	0	0	75	0	0	0	5	(s)	160	674	1,892	61
Total Imports	1,217	304	0	0	75	0	0	0	5	(s)	160	674	1,892	61
PAD District V														
Arab OPEC														
Algeria	0	0	253	0	0	0	0	0	0	0	0	253	253	8
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	269	0	0	0	0	0	0	0	0	269	269	9
Subtotal Arab OPEC	0	0	522	0	0	0	0	0	0	0	0	522	522	17
Other OPEC														
Ecuador	360	0	0	0	0	0	0	0	0	0	0	0	360	12
Indonesia	7,778	0	135	0	240	30	0	66	73	232	(s)	776	8,554	276
Venezuela	199	0	0	0	0	0	0	0	0	0	0	0	199	6
Subtotal Other OPEC	8,337	0	135	0	240	30	0	66	73	232	(s)	776	9,113	294
Other														
Australia	924	0	0	0	0	0	0	0	0	0	0	0	924	30
Canada	1,703	410	120	0	336	0	0	25	7	15	8	921	2,624	85
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	6	0	0	2	0	0	0	8	8	(s)
Mexico	0	7	0	0	0	0	0	(s)	7	0	1	15	15	(s)
Netherlands Antilles	0	0	0	0	0	0	0	0	192	0	0	192	192	6
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
People's Republic of China	0	0	169	876	0	0	0	0	0	175	0	1,220	1,220	39
Romania	0	0	0	222	0	0	0	0	0	0	0	222	222	7
United Kingdom	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)	(s)
Other Eastern Hemisphere	0	(s)	523	51	132	4	0	53	117	81	183	1,143	1,143	37
Subtotal Other	2,627	417	811	1,148	474	4	0	80	322	270	192	3,720	6,347	205
Total Imports	10,964	417	1,468	1,148	713	35	0	146	396	502	193	5,018	15,982	516

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1984
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	5,269	180	0	0	0	0	0	0	1,186	218	1,490	3,781	9,050	302
Iraq	526	0	0	0	0	0	0	0	0	0	0	0	526	18
Kuwait	1,068	0	0	0	0	0	0	0	792	0	0	792	1,860	62
Saudi Arabia	11,962	165	217	0	0	0	0	0	0	0	0	382	12,344	411
United Arab Emirates	550	0	0	235	0	0	0	0	0	0	582	817	1,366	46
Subtotal Arab OPEC	19,374	345	217	235	0	0	0	707	1,978	218	2,072	5,772	25,146	838
Other OPEC														
Ecuador	1,073	0	0	0	0	0	0	0	294	0	0	294	1,366	46
Gabon	1,374	0	0	0	0	0	0	0	0	0	0	0	1,374	46
Indonesia	10,965	0	0	0	67	37	0	13	1,134	235	(s)	1,485	12,450	415
Nigeria	6,991	0	288	0	0	0	0	0	0	0	0	288	7,279	243
Venezuela	8,834	0	977	0	2,060	458	0	2,520	4,258	0	83	10,358	19,192	640
Subtotal Other OPEC	29,237	0	1,265	0	2,127	495	0	2,533	5,686	235	83	12,425	41,661	1,389
Other														
Angola	3,478	0	0	0	0	0	0	0	0	0	0	0	3,478	116
Australia	600	0	0	0	169	9	0	29	19	0	48	274	874	29
Bahamas	0	0	784	0	851	0	0	225	561	0	0	1,570	1,570	52
Brazil	0	0	0	0	434	0	0	0	1,895	37	(s)	2,784	2,784	93
Canada	8,214	3,994	233	0	0	8	6	982	671	233	408	6,971	15,184	506
Congo	1,060	0	0	0	0	0	0	0	167	0	0	167	1,227	41
Egypt	784	0	0	0	161	0	0	0	0	0	0	162	784	26
France	0	0	0	0	97	0	0	13	45	0	(s)	155	155	5
Malaysia	0	0	0	0	462	29	0	147	23	(s)	70	2,588	22,610	754
Mexico	20,023	369	907	591	506	0	0	746	0	36	46	1,333	1,334	44
Netherlands	1	0	0	0	562	188	0	367	4,613	0	0	7,034	7,034	234
Netherlands Antilles	0	0	1,085	219	0	0	0	0	0	0	0	0	4,516	151
Norway	4,516	0	0	0	0	0	0	0	0	0	0	0	497	17
Oman	497	0	0	0	267	0	0	0	0	0	23	897	1,527	51
People's Republic of China	630	0	0	606	0	0	0	0	456	0	0	456	678	23
Peru	222	0	0	0	722	0	0	0	0	379	278	1,594	1,594	53
Puerto Rico	0	0	215	0	395	0	0	0	389	0	0	1,087	1,087	36
Romania	0	0	0	303	240	0	0	0	0	0	0	240	240	8
Spain	0	0	0	0	0	0	0	0	0	0	0	0	3,106	104
Trinidad and Tobago	3,106	0	0	0	143	0	0	0	0	0	(s)	173	10,352	345
United Kingdom	10,179	30	1,297	0	1,031	787	273	1,654	2,889	104	0	8,034	8,034	268
Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0	1,169	39
Zaire	1,169	0	0	0	0	0	0	0	0	0	0	0	1,169	39
Other Western Hemisphere	149	0	0	0	0	0	0	0	615	54	(s)	669	819	27
Other Eastern Hemisphere	3,155	(s)	872	183	722	44	0	288	529	292	760	3,689	6,844	228
Subtotal Other	57,781	4,393	5,393	1,893	6,762	1,066	279	4,450	12,874	1,134	1,635	39,878	97,659	3,255
Total Imports	106,392	4,738	6,875	2,127	8,889	1,561	279	7,691	20,538	1,587	3,790	58,075	164,466	5,482

See footnotes at end of table.

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Napthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	1,313	180	0	0	0	0	0	707	1,186	218	526	2,817	4,130	138
Saudi Arabia	2,694	165	217	0	0	0	0	0	0	0	0	382	3,076	103
United Arab Emirates	0	0	235	0	0	0	0	0	0	0	582	817	817	27
Subtotal Arab OPEC	4,006	345	217	235	0	0	0	707	1,186	218	1,109	4,016	8,022	267
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	294	0	0	294	294	10
Gabon	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Indonesia	931	0	0	0	0	0	0	0	523	0	0	523	1,454	48
Nigeria	2,886	0	0	0	0	0	0	0	0	0	0	0	2,886	96
Venezuela	3,431	0	0	0	1,833	458	0	2,520	4,014	0	41	8,867	12,298	410
Subtotal Other OPEC	7,248	0	0	0	1,833	458	0	2,520	4,830	0	41	9,683	16,931	564
Other														
Angola	2,784	0	0	0	0	0	0	0	0	0	0	0	2,784	93
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	225	561	0	0	786	786	26
Brazil	0	0	0	0	637	0	0	0	1,895	0	(s)	2,532	2,532	84
Canada	884	236	5	0	296	0	6	405	481	17	188	1,633	2,517	84
Congo	567	0	0	0	0	0	0	0	167	0	0	167	735	24
Egypt	784	0	0	0	0	0	0	0	0	0	0	0	784	26
France	0	0	0	0	161	0	0	0	0	0	(s)	161	161	5
Mexico	3,327	0	0	581	462	0	0	145	0	0	0	1,189	4,516	151
Netherlands	1	0	0	0	506	0	0	746	0	36	(s)	1,287	1,288	43
Netherlands Antilles	0	0	603	219	562	188	0	367	4,613	0	0	6,552	6,552	218
Norway	2,533	0	0	0	0	0	0	0	0	0	0	0	2,533	84
Oman	497	0	0	0	0	0	0	0	0	0	0	0	497	17
People's Republic of China	630	0	0	0	0	0	0	0	0	0	0	0	630	21
Peru	0	0	0	0	0	0	0	0	456	0	0	456	456	15
Puerto Rico	0	0	215	0	722	0	0	0	0	146	228	1,311	1,311	44
Romania	0	0	0	303	395	0	0	0	389	0	0	1,087	1,087	36
Spain	0	0	0	0	240	0	0	0	0	0	0	240	240	8
Trinidad and Tobago	906	0	0	0	0	0	0	0	0	0	0	0	906	30
United Kingdom	4,078	29	0	0	143	0	0	0	0	0	(s)	172	4,250	142
Virgin Islands	0	0	774	0	1,031	787	273	1,654	2,853	0	0	7,371	7,371	246
Zaire	199	0	0	0	0	0	0	0	0	0	0	0	199	7
Other Western Hemisphere														
Hemisphere	0	0	0	0	0	0	0	0	615	0	0	615	615	21
Other Eastern Hemisphere	534	0	0	0	613	0	0	250	366	0	582	1,811	2,345	78
Subtotal Other	17,723	265	1,597	1,104	5,766	975	278	3,792	12,397	198	999	27,371	45,094	1,503
Total Imports	28,977	610	1,814	1,338	7,600	1,434	278	7,019	18,413	416	2,149	41,071	70,047	2,335
PAD District II														
Arab OPEC														
Algeria	486	0	0	0	0	0	0	0	0	0	0	0	486	16
Subtotal Arab OPEC	486	0	0	0	0	0	0	0	0	0	0	0	486	16

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District II														
Other OPEC														
Ecuador	372	0	0	0	0	0	0	0	0	0	0	0	372	12
Nigeria	1,363	0	0	0	0	0	0	0	0	0	0	0	1,363	45
Subtotal Other OPEC	1,734	0	0	0	0	0	0	0	0	0	0	0	1,734	58
Other														
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	6,010	3,158	214	0	82	0	(s)	440	179	200	107	4,380	10,390	346
Congo	492	0	0	0	0	0	0	0	0	0	(s)	0	492	16
France	0	0	0	0	0	0	0	0	0	0	0	0	0	(s)
Mexico	4,304	0	0	0	0	0	0	0	0	0	0	0	4,304	143
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peru	222	0	0	0	0	0	0	0	0	0	0	0	222	7
Trinidad and Tobago	824	0	0	0	0	0	0	0	0	0	0	0	824	27
United Kingdom	0	1	0	0	0	0	0	0	0	0	(s)	1	1	(s)
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	0	(s)	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Subtotal Other	11,852	3,160	214	0	82	0	(s)	440	179	200	107	4,381	16,233	541
Total Imports	14,073	3,160	214	0	82	0	(s)	440	179	200	107	4,381	18,454	615
PAD District III														
Arab OPEC														
Algeria	3,470	0	0	0	0	0	0	0	0	0	964	964	4,433	148
Iraq	526	0	0	0	0	0	0	0	0	0	0	0	526	18
Kuwait	1,068	0	0	0	0	0	0	0	792	0	0	792	1,860	62
Saudi Arabia	9,268	0	0	0	0	0	0	0	0	0	0	0	9,268	309
United Arab Emirates	550	0	0	0	0	0	0	0	0	0	0	0	550	18
Subtotal Arab OPEC	14,881	0	0	0	0	0	0	0	792	0	964	1,756	16,637	555
Other OPEC														
Ecuador	701	0	0	0	0	0	0	0	0	0	0	0	701	23
Gabon	1,374	0	0	0	0	0	0	0	0	0	0	0	1,374	46
Indonesia	2,890	0	0	0	0	0	0	0	406	0	0	406	3,297	110
Nigeria	2,743	0	288	0	0	0	0	0	0	0	0	288	3,031	101
Venezuela	5,190	0	977	0	227	0	0	0	245	0	42	1,491	6,681	223
Subtotal Other OPEC	12,897	0	1,265	0	227	0	0	0	651	0	42	2,185	15,083	503
Other														
Angola	694	0	0	0	0	0	0	0	0	0	0	0	694	23
Australia	0	0	0	0	0	0	0	0	0	0	48	48	48	2
Bahamas	0	0	784	0	0	0	0	0	0	0	0	784	784	26
Brazil	0	0	0	0	214	0	0	0	0	37	0	252	252	8
Canada	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0	0	0

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1984 (Continued)
(Thousands Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other	12,391	366	907	0	0	29	0	1	17	(s)	67	1,388	13,779	459
Mexico	0	0	0	0	0	0	0	0	0	0	46	46	46	2
Netherlands	0	0	482	0	0	0	0	0	0	0	0	482	482	16
Norway	1,984	0	0	0	0	0	0	0	0	0	0	0	1,984	66
Puerto Rico	0	0	0	0	0	0	0	0	0	233	0	233	233	8
Trinidad and Tobago	1,376	0	0	0	0	0	0	0	0	0	0	0	1,376	46
United Kingdom	6,102	0	0	0	0	0	0	0	0	0	(s)	(s)	6,102	203
Virgin Islands	0	0	523	0	0	0	0	0	37	104	0	664	664	22
Zaire	970	0	0	0	0	0	0	0	0	0	0	0	970	32
Other Western Hemisphere	149	0	0	0	0	0	0	0	0	54	(s)	54	203	7
Other Eastern Hemisphere	2,621	0	872	18	0	0	0	0	0	292	37	1,218	3,839	128
Subtotal Other	26,287	366	3,567	18	214	29	0	1	54	720	199	5,169	31,455	1,049
Total Imports	54,065	366	4,833	18	441	29	0	1	1,497	720	1,204	9,110	63,175	2,106
PAD District IV														
Other	944	208	0	0	48	0	0	97	2	(s)	113	468	1,412	47
Canada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	944	208	0	0	48	0	0	97	2	(s)	113	468	1,412	47
Total Imports	944	208	0	0	48	0	0	97	2	(s)	113	468	1,412	47
PAD District V														
Arab OPEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Algeria	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other OPEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ecuador	0	0	0	0	67	37	0	13	205	235	(s)	556	7,700	257
Indonesia	7,144	0	0	0	0	0	0	0	0	0	0	0	214	7
Venezuela	214	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other OPEC	7,358	0	0	0	67	37	0	13	205	235	(s)	556	7,914	264
Other	600	0	0	0	169	9	0	29	19	0	0	227	826	28
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	376	392	15	0	9	8	0	41	8	16	1	490	865	29
Canada	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
France	0	0	0	0	0	0	0	0	0	0	0	155	155	5
Malaysia	0	0	0	0	97	0	0	13	45	0	0	3	11	(s)
Mexico	0	3	0	0	0	0	0	(s)	6	0	0	11	11	(s)
People's Republic of China	0	0	0	606	267	0	0	0	0	0	23	897	897	30

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, June 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District V														
Other														
Puerto Rico	0	0	0	0	0	0	0	0	0	0	50	50	50	2
United Kingdom	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Other Eastern Hemisphere	0	(s)	0	165	109	44	0	38	163	0	141	660	660	22
Subtotal Other	976	394	15	771	651	62	0	120	242	16	217	2,489	3,464	115
Total Imports	8,333	394	15	771	718	98	0	133	447	251	218	3,045	11,378	379

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1984
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil Fuel Oil	Resid Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	5,787	0	345	0	0	0	0	885	1,847	259	1,165	4,500	10,287	332
Iraq	2,078	0	0	0	0	0	0	0	0	0	0	0	2,078	67
Kuwait	199	0	0	0	0	0	0	0	0	0	0	0	199	6
Saudi Arabia	13,193	102	0	0	0	0	0	0	0	0	(s)	102	13,295	429
United Arab Emirates	2,762	0	253	445	0	0	0	0	0	0	0	698	3,460	112
Subtotal Arab OPEC	24,018	102	598	445	0	0	0	885	1,847	259	1,165	5,301	29,319	946
Other OPEC														
Ecuador	1,483	0	0	0	0	0	0	0	477	0	0	477	1,961	63
Gabon	3,269	0	0	0	0	0	0	0	0	0	0	0	3,269	105
Indonesia	10,645	0	248	0	153	11	0	2	607	229	(s)	1,250	11,895	384
Nigeria	6,089	0	0	0	0	0	0	0	0	0	248	248	6,337	204
Venezuela	8,436	0	440	226	2,412	487	0	1,918	2,392	0	390	8,264	16,699	539
Subtotal Other OPEC	29,921	0	688	226	2,564	498	0	1,920	3,476	229	638	10,239	40,160	1,295
Other														
Angola	2,113	0	0	0	0	0	0	0	0	0	0	0	2,113	68
Australia	783	0	0	0	94	29	0	57	545	0	73	797	1,580	51
Bahamas	0	0	193	0	0	0	0	0	0	0	241	434	434	14
Brazil	0	0	0	0	466	0	0	0	1,443	0	0	1,909	1,909	62
Canada	9,036	3,744	328	0	178	0	5	688	1,119	2,303	497	8,862	17,898	577
Congo	2,414	0	0	0	0	0	0	0	395	0	0	395	2,809	91
Egypt	448	0	0	0	0	0	0	0	0	0	0	0	448	14
France	0	0	0	0	215	0	0	0	299	0	(s)	514	514	17
Liberia	0	0	0	0	0	0	0	0	134	0	0	134	134	4
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	20,405	133	1,452	0	0	188	0	1	328	292	147	2,540	22,945	740
Netherlands	0	0	0	29	1,096	0	0	270	430	5	252	2,083	2,083	67
Netherlands Antilles	0	0	611	0	0	129	0	185	2,107	0	51	3,082	3,082	99
Norway	5,564	0	0	0	0	0	0	0	0	0	0	0	5,564	179
Oman	556	0	0	0	0	0	0	0	0	0	0	0	556	18
People's Republic of China	677	0	173	998	0	0	0	0	0	0	0	1,171	1,848	60
Peru	0	0	184	0	0	0	0	0	275	0	0	459	459	15
Puerto Rico	0	0	83	0	245	0	0	0	0	425	86	841	841	27
Romania	0	0	0	622	409	0	0	0	0	0	0	1,031	1,031	33
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	2,822	0	0	0	0	0	0	0	902	0	0	902	3,724	120
Tunisia	2	0	0	0	0	0	0	0	0	0	0	0	2	(s)
United Kingdom	10,902	101	0	0	207	0	0	0	0	0	5	313	11,215	362
Virgin Islands	0	0	1,720	0	1,598	360	262	1,220	3,745	51	104	9,060	9,060	292
Zaire	1,207	0	0	0	0	0	0	0	0	0	0	0	1,207	39
Other Western Hemisphere	0	0	0	0	0	0	0	0	895	0	0	1,212	1,212	39
Other Eastern Hemisphere	2,171	(s)	878	254	580	44	0	611	574	248	118	3,308	5,478	177
Subtotal Other	59,099	3,978	5,623	1,903	5,088	749	267	3,351	13,190	3,324	1,573	39,046	98,146	3,166
Total Imports	113,038	4,080	6,910	2,574	7,652	1,247	267	6,156	18,513	3,812	3,376	54,586	167,624	5,407

See footnotes at end of table

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1984 (Continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	1,729	0	0	0	0	0	0	885	1,170	0	528	2,584	4,313	139
Saudi Arabia	3,637	102	0	0	0	0	0	0	0	0	(s)	102	3,739	121
United Arab Emirates	0	0	0	445	0	0	0	0	0	0	0	445	445	14
Subtotal Arab OPEC	5,366	102	0	445	0	0	0	885	1,170	0	528	3,130	8,497	274
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	477	0	0	477	477	15
Gabon	1,379	0	0	0	0	0	0	0	0	0	0	0	1,379	44
Indonesia	2,201	0	0	0	0	0	0	0	375	0	0	375	2,576	83
Nigeria	883	0	0	0	0	0	0	0	0	0	0	0	883	28
Venezuela	3,386	0	0	0	1,952	231	0	1,918	1,771	0	390	6,262	9,648	311
Subtotal Other OPEC	7,849	0	0	0	1,952	231	0	1,918	2,623	0	390	7,114	14,963	483
Other														
Angola	697	0	0	0	0	0	0	0	0	0	0	0	697	22
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	466	0	0	0	1,443	0	0	1,909	1,909	62
Canada	1,216	197	5	0	33	0	5	261	996	22	288	1,806	3,021	97
Congo	1,359	0	0	0	0	0	0	0	395	0	0	395	1,754	57
Egypt	448	0	0	0	0	0	0	0	0	0	0	0	448	14
France	0	0	0	0	215	0	0	0	299	0	(s)	514	514	17
Liberia	0	0	0	0	0	0	0	0	134	0	0	134	134	4
Mexico	4,123	0	0	0	0	188	0	0	296	291	0	775	4,898	158
Netherlands	0	0	0	29	1,096	0	0	270	430	0	249	2,075	2,075	67
Netherlands Antilles	0	0	611	0	0	129	0	185	2,107	0	0	3,032	3,032	98
Norway	3,263	0	0	0	0	0	0	0	0	0	0	0	3,263	105
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0
People's Republic of China	677	0	0	0	0	0	0	0	0	0	0	0	677	22
Peru	0	0	0	0	0	0	0	0	275	0	0	275	275	9
Puerto Rico	0	0	83	0	245	0	0	0	0	0	86	415	415	13
Romania	0	0	0	380	409	0	0	0	0	0	0	789	789	25
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	463	0	0	0	0	0	0	0	902	0	0	902	1,365	44
Tunisia	2	0	0	0	0	0	0	0	0	0	0	0	2	(s)
United Kingdom	6,745	101	0	0	207	0	0	0	0	0	5	313	7,058	228
Virgin Islands	0	0	573	0	1,598	360	262	1,220	3,255	0	0	7,268	7,268	234
Zaire	222	0	0	0	0	0	0	0	0	0	0	0	222	7
Other Western Hemisphere														
Hemisphere	0	0	0	0	0	0	0	0	895	0	0	895	895	29
Other Eastern Hemisphere	1,068	(s)	0	254	531	0	0	554	333	0	80	1,752	2,821	91
Subtotal Other	20,284	298	1,272	663	4,801	676	267	2,490	11,760	312	709	23,248	43,532	1,404
Total Imports	33,499	400	1,272	1,108	6,753	907	267	5,293	15,553	312	1,627	33,492	66,991	2,161

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1984
(Thousand Barrels) (Continued)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil- Fuel Oil	Resid- Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District II														
Arab OPEC														
Algeria	620	0	0	0	0	0	0	0	0	0	0	0	620	20
Kuwait	199	0	0	0	0	0	0	0	0	0	0	0	199	6
Saudi Arabia	199	0	0	0	0	0	0	0	0	0	0	0	199	6
United Arab Emirates	397	0	0	0	0	0	0	0	0	0	0	0	397	13
Subtotal Arab OPEC	1,415	0	0	0	0	0	0	0	0	0	0	0	1,415	46
Other OPEC														
Ecuador	369	0	0	0	0	0	0	0	0	0	0	0	369	12
Nigeria	1,434	0	0	0	0	0	0	0	0	0	0	0	1,434	46
Subtotal Other OPEC	1,802	0	0	0	0	0	0	0	0	0	0	0	1,802	58
Other														
Canada	6,564	2,982	308	0	55	0	0	262	48	2,214	85	5,955	12,519	404
Congo	530	0	0	0	0	0	0	0	0	0	0	0	530	17
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	3,655	0	0	0	0	0	0	0	0	0	0	0	3,655	118
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	456	0	0	0	0	0	0	0	0	0	0	0	456	15
United Kingdom	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Other Eastern Hemisphere	676	0	0	0	0	0	0	0	0	0	(s)	(s)	677	22
Subtotal Other	11,881	2,982	308	0	55	0	0	262	48	2,214	86	5,956	17,837	575
Total Imports	15,098	2,982	308	0	55	0	0	262	48	2,214	86	5,956	21,054	679
PAD District III														
Arab OPEC														
Algeria	3,438	0	345	0	0	0	0	0	676	259	637	1,917	5,355	173
Iraq	2,078	0	0	0	0	0	0	0	0	0	0	0	2,078	67
Saudi Arabia	9,356	0	0	0	0	0	0	0	0	0	0	0	9,356	302
United Arab Emirates	2,365	0	253	0	0	0	0	0	0	0	0	253	2,619	84
Subtotal Arab OPEC	17,237	0	598	0	0	0	0	0	676	259	637	2,170	19,407	626
Other OPEC														
Ecuador	1,114	0	0	0	0	0	0	0	0	0	0	0	1,114	36
Gabon	1,890	0	0	0	0	0	0	0	0	0	0	0	1,890	61
Indonesia	4,472	0	0	0	0	0	0	0	199	229	0	428	4,900	158
Nigeria	3,772	0	0	0	0	0	0	0	0	0	248	248	4,020	130
Venezuela	5,049	0	440	226	459	0	0	0	621	0	0	1,746	6,795	219
Subtotal Other OPEC	16,298	0	440	226	459	0	0	0	821	229	248	2,422	18,720	604
Other														
Angola	1,416	0	0	0	0	0	0	0	0	0	0	0	1,416	46
Australia	0	0	0	0	0	0	0	0	519	0	29	549	549	18
Bahamas	0	0	193	0	0	0	0	0	0	0	241	434	434	14
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	(s)	0	0	0	0	0	0	0	0	40	0	40	40	1
Congo	526	0	0	0	0	0	0	0	0	0	0	0	526	17

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
France	0	0	0	0	0	0	0	0	0	0	(s) 123	(s) 1,732	(s) 14,360	(s) 463
Mexico	12,627	131	1,452	0	0	0	0	1	25	1	3	3	3	(s) 1
Netherlands	0	0	0	0	0	0	0	0	0	0	29	29	29	74
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Norway	2,300	0	0	0	0	0	0	0	0	0	0	0	2,300	11
Oman	556	0	0	0	0	0	0	0	0	0	0	0	556	6
People's Republic of China	0	0	0	329	0	0	0	0	0	0	0	329	329	14
Peru	0	0	184	0	0	0	0	0	0	425	0	425	425	8
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Romania	0	0	0	242	0	0	0	0	0	0	0	242	242	61
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	134
Trinidad and Tobago	1,903	0	0	0	0	0	0	0	0	0	0	0	1,903	58
United Kingdom	4,157	0	0	0	0	0	0	0	0	51	104	1,792	1,792	32
Virgin Islands	0	0	1,147	0	0	0	0	0	490	0	0	0	0	0
Zaire	985	0	0	0	0	0	0	0	0	0	0	0	985	0
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	426	0	590	0	0	0	0	0	0	248	(s) 838	838	1,264	41
Subtotal Other	24,896	131	3,566	571	0	0	0	1	1,034	766	529	8,597	31,493	1,016
Total Imports	58,430	131	4,604	796	459	0	0	1	2,531	1,253	1,414	11,190	69,620	2,246
PAD District IV														
Other														
Canada	900	309	0	0	71	0	0	140	11	(s) 116	116	648	1,548	50
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	900	309	0	0	71	0	0	140	11	(s) 116	116	648	1,548	50
Total Imports	900	309	0	0	71	0	0	140	11	(s) 116	116	648	1,548	50
PAD District V														
Other OPEC														
Indonesia	3,972	0	248	0	153	11	0	2	33	0	(s) 447	447	4,419	143
Venezuela	0	0	0	0	0	256	0	0	0	0	0	256	256	8
Subtotal Other OPEC	3,972	0	248	0	153	267	0	2	33	0	(s) 703	703	4,675	151
Other														
Australia	783	0	0	0	94	29	0	57	26	0	43	249	1,032	33
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	356	255	15	0	19	0	0	25	63	27	7	413	769	25
France	0	0	0	0	0	0	0	0	0	0	(s) 0	0	(s) 0	(s) 0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	2	0	0	0	0	0	0	6	0	24	33	33	1
Netherlands	0	0	0	0	0	0	0	0	0	5	0	5	5	(s) 5

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, July 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District V														
Other														
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	22	22	22	1
People's Republic of China	0	0	173	670	0	0	0	0	0	0	0	842	842	27
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Western Hemisphere	0	0	0	0	0	0	0	318	0	0	0	318	318	10
Other Eastern Hemisphere	0	0	288	0	49	44	0	58	241	0	37	717	717	23
Subtotal Other	1,139	257	477	670	162	73	0	458	337	31	134	2,598	3,736	121
Total Imports	5,110	257	725	670	315	340	0	460	369	31	134	3,301	8,411	271

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1984
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
Arab OPEC														
Algeria	6,529	54	0	0	0	0	0	1,474	1,752	663	2,057	6,000	12,529	404
Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	648	0	0	0	0	0	0	0	0	0	0	0	648	21
Qatar	1,497	0	0	0	0	0	0	0	0	0	0	0	1,497	48
Saudi Arabia	13,376	188	0	0	0	0	0	0	0	0	0	188	13,564	438
United Arab Emirates	2,255	0	0	0	0	0	0	0	0	0	292	292	2,548	82
Subtotal Arab OPEC	24,306	242	0	0	0	0	0	1,474	1,752	663	2,349	6,481	30,787	993
Other OPEC														
Ecuador	1,806	0	0	0	0	0	0	0	533	0	0	533	2,340	75
Gabon	2,204	0	0	0	0	0	0	0	0	0	0	0	2,204	71
Indonesia	7,778	0	0	0	90	28	0	63	755	0	0	936	8,714	281
Nigeria	3,360	0	0	0	0	0	0	0	163	0	0	163	3,523	114
Venezuela	6,173	0	929	118	1,538	1,328	0	2,334	1,773	0	535	8,554	14,727	475
Subtotal Other OPEC	21,322	0	929	118	1,628	1,355	0	2,397	3,224	0	535	10,186	31,507	1,016
Other														
Angola	3,439	0	0	0	0	0	0	0	241	0	0	241	3,680	119
Australia	0	331	0	0	35	11	0	41	115	0	0	533	533	17
Bahamas	0	0	488	0	0	0	0	720	546	0	0	1,754	1,754	57
Brazil	0	0	0	0	946	0	0	0	646	58	(s)	1,649	1,649	53
Canada	9,225	4,059	473	0	810	208	7	853	541	267	524	7,741	16,966	547
Congo	1,100	0	0	0	0	0	0	0	201	0	0	201	1,302	42
Egypt	351	0	0	0	0	0	0	0	0	0	0	0	351	11
France	0	0	0	0	197	0	0	0	0	0	(s)	198	198	6
Ghana	0	0	0	0	0	0	0	0	131	0	0	131	131	4
Mexico	17,866	24	1,403	0	252	68	0	1	25	7	180	1,961	19,827	640
Netherlands	0	0	0	0	210	0	0	416	0	4	4	634	634	20
Netherlands Antilles	0	0	853	0	355	233	0	270	4,541	0	146	6,399	6,399	206
Norway	2,653	0	0	0	0	0	0	0	0	0	0	0	2,653	86
Oman	560	0	0	0	174	0	0	0	0	0	0	0	560	18
People's Republic of China	616	0	0	1,016	0	0	0	0	0	0	30	1,221	1,837	59
Peru	0	0	0	0	0	223	0	0	0	0	0	223	223	7
Puerto Rico	0	0	39	0	236	200	0	0	0	407	174	1,057	1,057	34
Romania	0	0	0	1,180	246	0	0	0	0	0	763	2,189	2,189	71
Spain	0	0	0	0	200	0	0	0	0	10	11	221	221	7
Trinidad and Tobago	2,824	0	0	0	0	0	0	221	0	0	0	221	3,044	98
Tunisia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	11,701	108	0	0	217	0	0	0	0	0	(s)	326	12,027	388
Virgin Islands	0	0	265	0	867	657	241	1,114	4,080	96	0	7,318	7,318	236
Zaire	805	0	0	0	0	0	0	0	0	0	0	0	805	26
Other Western Hemisphere	149	0	0	39	231	0	0	0	9	26	18	323	472	15
Other Eastern Hemisphere	3,777	(s)	911	172	896	85	0	528	1,693	14	174	4,474	8,250	266
Subtotal Other	55,065	4,522	4,432	2,408	5,872	1,683	247	4,163	12,769	889	2,027	39,013	94,079	3,035
Total Imports	100,693	4,765	5,360	2,526	7,500	3,039	247	8,034	17,745	1,552	4,911	55,680	156,373	5,044

See footnotes at end of table.

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	1,634	54	0	0	0	0	0	1,474	1,432	0	225	3,185	4,819	155
Saudi Arabia	3,991	188	0	0	0	0	0	0	0	0	0	188	4,179	135
United Arab Emirates	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Arab OPEC	5,625	242	0	0	0	0	0	1,474	1,432	0	225	3,373	8,998	290
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	533	0	0	533	533	17
Gabon	1,505	0	0	0	0	0	0	0	0	0	0	0	1,505	49
Indonesia	835	0	0	0	0	0	0	0	0	0	0	0	835	27
Nigeria	478	0	0	0	0	0	0	0	0	0	0	0	478	15
Venezuela	2,448	0	0	0	922	1,181	0	2,334	1,461	0	535	6,433	8,881	286
Subtotal Other OPEC	5,266	0	0	0	922	1,181	0	2,334	1,994	0	535	6,966	12,232	395
Other														
Angola	2,982	0	0	0	0	0	0	0	241	0	0	241	3,223	104
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	0	0	0	0	0	650	546	0	0	1,197	1,197	39
Brazil	0	0	0	0	715	0	0	0	644	0	(s)	1,360	1,360	44
Canada	1,049	240	4	0	593	0	7	321	514	23	303	2,004	3,053	98
Congo	0	0	0	0	0	0	0	0	201	0	0	201	201	6
Egypt	351	0	0	0	0	0	0	0	0	0	0	0	351	11
France	0	0	0	0	197	0	0	0	0	0	(s)	197	197	6
Ghana	0	0	0	0	0	0	0	0	131	0	0	131	131	4
Mexico	4,230	0	0	0	252	68	0	0	0	0	0	320	4,549	147
Netherlands	0	0	0	0	210	0	0	416	0	0	(s)	626	626	20
Netherlands Antilles	0	0	583	0	355	233	0	270	4,541	0	115	6,097	6,097	197
Norway	2,264	0	0	0	0	0	0	0	0	0	0	0	2,264	73
People's Republic of China	614	0	0	0	0	0	0	0	0	0	0	0	614	20
Puerto Rico	0	0	39	0	236	200	0	0	0	116	124	715	715	23
Romania	0	0	0	1,180	246	0	0	0	0	0	763	2,189	2,189	71
Spain	0	0	0	0	200	0	0	0	0	0	11	211	211	7
Trinidad and Tobago	920	0	0	0	0	0	0	221	0	0	0	221	1,141	37
United Kingdom	5,676	108	0	0	217	0	0	0	0	0	(s)	326	6,001	194
Virgin Islands	0	0	265	0	867	657	241	1,114	3,567	0	0	6,709	6,709	216
Zaire	555	0	0	0	0	0	0	0	0	0	0	0	555	18
Other Western Hemisphere	0	0	0	0	231	0	0	0	9	0	0	240	240	8
Other Eastern Hemisphere	586	(s)	41	172	729	0	0	504	769	4	15	2,234	2,820	91
Subtotal Other	19,227	348	931	1,352	5,048	1,157	247	3,496	11,164	143	1,333	25,220	44,447	1,434
Total Imports	30,118	590	931	1,352	5,969	2,338	247	7,304	14,590	143	2,093	35,559	65,677	2,119

PAD District II														
Arab OPEC														
Algeria	1,235	0	0	0	0	0	0	0	0	0	0	0	1,235	40
United Arab Emirates	597	0	0	0	0	0	0	0	0	0	0	0	597	19
Subtotal Arab OPEC	1,832	0	0	0	0	0	0	0	0	0	0	0	1,832	59
Other OPEC														
Ecuador	317	0	0	0	0	0	0	0	0	0	0	0	317	10
Nigeria	937	0	0	0	0	0	0	0	0	0	0	0	937	30
Subtotal Other OPEC	1,254	0	0	0	0	0	0	0	0	0	0	0	1,254	40

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District II														
Other														
Canada	7,173	3,345	464	0	121	0	0	407	12	182	124	4,654	11,828	382
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	3,281	0	0	0	0	0	0	0	0	0	0	0	3,281	106
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	194	0	0	0	0	0	0	0	0	0	0	0	194	6
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	10,648	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	10,648	3,345	464	0	121	0	0	407	12	182	124	4,654	15,303	494
Total Imports	13,735	3,345	464	0	121	0	0	407	12	182	124	4,654	18,389	593
PAD District III														
Arab OPEC														
Algeria	3,660	0	0	0	0	0	0	0	320	663	1,832	2,815	6,475	209
Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kuwait	648	0	0	0	0	0	0	0	0	0	0	0	648	21
Qatar	1,497	0	0	0	0	0	0	0	0	0	0	0	1,497	48
Saudi Arabia	9,385	0	0	0	0	0	0	0	0	0	0	0	9,385	303
United Arab Emirates	1,658	0	0	0	0	0	0	0	0	0	292	292	1,951	63
Subtotal Arab OPEC	16,849	0	0	0	0	0	0	0	320	663	2,124	3,107	19,956	644
Other OPEC														
Ecuador	1,489	0	0	0	0	0	0	0	0	0	0	0	1,489	48
Gabon	699	0	0	0	0	0	0	0	0	0	0	0	699	23
Indonesia	3,421	0	0	0	0	0	0	0	662	0	0	662	4,082	132
Nigeria	1,945	0	0	0	0	0	0	0	163	0	0	163	2,108	68
Venezuela	3,513	0	929	118	616	0	0	0	312	0	0	1,974	5,488	177
Subtotal Other OPEC	11,068	0	929	118	616	0	0	0	1,137	0	0	2,799	13,867	447
Other														
Angola	456	0	0	0	0	0	0	0	0	0	0	0	456	15
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	488	0	0	0	0	70	0	0	0	558	558	18
Brazil	0	0	0	0	230	0	0	0	1	58	0	289	289	9
Canada	0	0	0	0	0	0	0	0	0	40	0	40	40	1
Congo	1,100	0	0	0	0	0	0	0	0	0	0	1,100	1,100	35
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	10,356	14	1,403	0	0	0	0	1	20	7	121	1,567	11,923	385
Netherlands	0	0	0	0	0	0	0	0	0	4	3	8	8	8
Netherlands Antilles	0	0	263	0	0	0	0	0	0	0	0	263	263	13
Norway	389	0	0	0	0	0	0	0	0	0	0	0	389	13
Oman	560	0	0	0	0	0	0	0	0	0	0	0	560	18
People's Republic of China	2	0	0	165	0	0	0	0	0	0	30	195	198	6
Peru	0	0	0	0	0	0	0	0	0	0	0	223	223	7
Puerto Rico	0	0	0	0	0	223	0	0	0	0	0	291	291	9
Romania	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spain	0	0	0	0	0	0	0	0	0	10	0	10	10	0

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, August 1984 (Continued)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
Trinidad and Tobago	1,709	0	0	0	0	0	0	0	0	0	0	0	1,709	55
Tunisia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	6,025	0	0	0	0	0	0	0	0	0	(s)	(s)	6,025	194
Virgin Islands	0	0	0	0	0	0	0	0	513	50	0	563	563	18
Zaire	249	0	0	0	0	0	0	0	0	0	0	0	249	8
Other Western Hemisphere	149	0	0	39	0	0	0	0	0	26	18	83	232	7
Other Eastern Hemisphere	3,191	0	870	0	0	0	0	0	883	10	48	1,811	5,002	161
Subtotal Other	24,187	14	3,024	204	230	223	0	71	1,417	497	221	5,902	30,089	971
Total Imports	52,103	14	3,953	322	846	223	0	71	2,874	1,160	2,346	11,809	63,912	2,062
PAD District IV														
Other														
Canada	805	310	0	0	70	0	0	100	8	(s)	97	585	1,390	45
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	805	310	0	0	70	0	0	100	8	(s)	97	585	1,390	45
Total Imports	805	310	0	0	70	0	0	100	8	(s)	97	585	1,390	45
PAD District V														
Other OPEC														
Indonesia	3,523	0	0	0	90	28	0	63	94	0	0	274	3,797	122
Venezuela	211	0	0	0	0	147	0	0	0	0	0	147	358	12
Subtotal Other OPEC	3,734	0	0	0	90	175	0	63	94	0	0	421	4,154	134
Other														
Australia	0	331	0	0	35	11	0	41	115	0	0	533	533	17
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	198	164	5	0	26	208	0	26	6	22	1	457	655	21
Mexico	0	10	0	0	0	0	0	(s)	5	0	59	74	74	2
Netherlands Antilles	0	0	7	0	0	0	0	0	0	0	31	38	38	1
People's Republic of China	0	0	0	851	174	0	0	0	0	0	0	1,025	1,025	33
Puerto Rico	0	0	0	0	0	0	0	0	0	0	0	50	50	2
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Virgin Islands	0	0	0	0	0	0	0	0	0	46	0	46	46	1
Other Eastern Hemisphere	0	(s)	0	0	168	85	0	24	42	0	111	429	429	14
Subtotal Other	198	505	12	851	403	304	0	90	167	68	252	2,652	2,850	92
Total Imports	3,932	505	12	851	493	478	0	153	261	68	252	3,073	7,004	226

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products

(s) = Less than 500 barrels or less than 500 barrels per day

Note: Total may not equal sum of components due to independent rounding

Source: See Explanatory Notes on Data Collection and Estimation

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1984
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	6,071	132	0	158	0	0	0	832	940	243	2,393	4,697	10,768	359
Iraq	590	0	0	0	0	0	0	0	0	0	0	0	590	20
Kuwait	799	0	0	0	0	0	0	0	334	0	0	334	1,133	38
Saudi Arabia	4,633	125	0	0	0	0	0	0	0	0	0	125	4,758	159
United Arab Emirates	1,398	0	0	664	357	0	0	411	546	0	0	1,978	3,377	113
Subtotal Arab OPEC	13,491	256	0	822	357	0	0	1,243	1,820	243	2,393	7,134	20,626	688
Other OPEC														
Ecuador	1,110	0	0	0	0	0	0	0	178	0	0	178	1,288	43
Gabon	1,398	0	0	0	0	0	0	0	0	0	0	0	1,398	47
Indonesia	8,532	0	396	0	88	23	0	9	132	269	545	1,462	9,994	333
Iran	516	0	0	0	0	0	0	0	0	0	0	0	516	17
Nigeria	4,187	0	0	0	0	0	0	0	612	0	0	612	4,799	160
Venezuela	9,011	0	1,530	0	2,821	112	113	2,533	4,757	0	575	12,442	21,453	715
Subtotal Other OPEC	24,754	0	1,926	0	2,909	135	113	2,542	5,679	269	1,120	14,694	39,448	1,315
Other														
Angola	2,733	0	0	0	0	0	0	0	0	0	0	0	2,733	91
Australia	0	0	0	0	146	0	0	2	9	0	0	157	157	5
Bahamas	0	0	792	0	0	292	0	574	1,288	0	0	2,947	2,947	98
Brazil	0	0	0	0	730	0	0	0	947	0	(s)	1,677	1,677	56
Canada	9,577	3,384	397	0	986	0	7	1,079	402	101	569	6,925	16,501	550
Congo	832	0	0	0	0	0	0	0	185	0	(s)	185	1,017	34
Egypt	494	0	0	0	0	0	0	0	0	0	0	0	494	16
France	0	0	0	0	0	0	0	0	0	0	4	4	4	(s)
Mexico	20,708	190	1,377	0	287	124	0	1	604	0	105	2,688	23,396	780
Netherlands	1	(s)	0	0	232	0	0	305	0	9	7	553	555	18
Netherlands Antilles	0	0	859	0	211	0	0	220	2,641	0	62	3,993	3,993	133
Norway	4,700	0	0	0	0	0	0	0	0	0	0	0	4,700	157
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0
People's Republic of China	336	0	0	1,022	343	0	0	0	0	0	0	1,365	1,700	57
Peru	0	0	198	0	0	0	0	0	272	0	(s)	470	470	16
Puerto Rico	0	0	50	0	505	0	0	70	0	212	297	1,134	1,134	38
Romania	0	0	0	479	995	0	0	0	0	0	0	1,475	1,475	49
Spain	0	0	0	0	0	0	0	0	0	2	142	144	144	5
Trinidad and Tobago	2,798	0	0	0	0	0	0	284	0	0	0	284	3,082	103
United Kingdom	14,489	0	0	0	213	0	0	0	0	0	(s)	213	14,701	490
Virgin Islands	0	0	1,031	0	1,137	361	88	1,035	3,841	0	0	7,494	7,494	250
Zaire	973	0	0	0	0	0	0	0	0	0	0	0	973	32
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	58	0	58	58	2
Other Eastern Hemisphere	4,382	(s)	0	0	1,416	91	0	1,365	490	167	158	3,687	8,069	269
Subtotal Other	62,022	3,575	4,704	1,501	7,202	868	95	4,935	10,680	549	1,344	35,452	97,474	3,249
Total imports	100,268	3,832	6,630	2,323	10,468	1,003	208	8,720	18,178	1,060	4,857	57,280	157,547	5,252

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	2,069	132	0	0	0	0	0	832	525	0	524	2,012	4,082	136
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	1,581	125	0	0	0	0	0	0	0	0	0	125	1,705	57
United Arab Emirates	399	0	0	664	357	0	0	411	0	0	0	1,433	1,832	61
Subtotal Arab OPEC	4,049	256	0	664	357	0	0	1,243	525	0	524	3,570	7,618	254
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	178	0	0	178	178	6
Gabon	605	0	0	0	0	0	0	0	0	0	0	0	605	20
Indonesia	2,085	0	0	0	0	0	0	0	0	0	0	0	2,085	69
Nigeria	1,303	0	0	0	0	0	0	0	449	0	0	449	1,752	58
Venezuela	2,802	0	0	0	2,821	112	113	2,478	4,410	0	474	10,408	13,210	440
Subtotal Other OPEC	6,796	0	0	0	2,821	112	113	2,478	5,037	0	474	11,035	17,831	594
Other														
Angola	2,008	0	0	0	0	0	0	0	0	0	0	0	2,008	67
Bahamas	0	0	0	0	0	292	0	574	1,288	0	0	2,155	2,155	72
Brazil	0	0	0	0	730	0	0	0	947	0	(s)	1,677	1,677	56
Canada	1,185	264	124	0	365	0	7	617	224	16	395	2,011	3,196	107
Congo	150	0	0	0	0	0	0	0	185	0	0	185	335	11
Egypt	493	0	0	0	0	0	0	0	0	0	0	0	493	16
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	3,850	0	0	0	287	124	0	0	293	0	0	705	4,555	152
Netherlands	0	(s)	0	0	232	0	0	305	0	9	(s)	547	547	18
Netherlands Antilles	0	0	0	0	0	0	0	220	2,467	0	0	2,687	2,687	90
Norway	1,546	0	0	0	0	0	0	0	0	0	0	0	1,546	52
People's Republic of China	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peru	0	0	0	0	0	0	0	0	272	0	(s)	272	272	9
Puerto Rico	0	0	50	0	505	0	0	70	0	212	297	1,134	1,134	38
Romania	0	0	0	479	690	0	0	0	0	0	0	1,170	1,170	39
Spain	0	0	0	0	0	0	0	0	0	0	142	142	142	5
Trinidad and Tobago	453	0	0	0	0	0	0	284	0	0	0	284	737	25
United Kingdom	7,741	0	0	0	213	0	0	0	0	0	(s)	213	7,954	265
Virgin Islands	0	0	450	0	1,137	361	88	1,035	3,581	0	0	6,652	6,652	222
Zaire	672	0	0	0	0	0	0	0	0	0	0	0	672	22
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	1,088	0	0	0	1,324	0	0	1,319	292	0	31	2,967	4,055	135
Subtotal Other	19,188	265	623	479	5,484	777	95	4,423	9,550	237	865	22,798	41,986	1,400
Total Imports	30,032	521	623	1,144	8,662	889	208	8,144	15,112	237	1,863	37,402	67,435	2,248
PAD District II														
Arab OPEC														
Algeria	535	0	0	0	0	0	0	0	0	0	0	0	535	18
Subtotal Arab OPEC	535	0	0	0	0	0	0	0	0	0	0	0	535	18

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, September 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District II														
Other OPEC														
Ecuador	346	0	0	0	0	0	0	0	0	0	0	0	346	12
Iran	516	0	0	0	0	0	0	0	0	0	0	0	516	17
Venezuela	0	0	0	0	0	0	0	55	0	0	0	55	55	2
Subtotal Other OPEC	862	0	0	0	0	0	0	55	0	0	0	55	917	31
Other														
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	6,976	2,463	271	0	319	0	0	338	168	66	125	3,750	10,726	358
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	3,274	0	0	0	0	0	0	0	0	0	0	0	3,274	109
Norway	557	0	0	0	0	0	0	0	0	0	0	0	557	19
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	870	0	0	0	0	0	0	0	0	0	(s)	(s)	870	29
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Subtotal Other	11,678	2,463	271	0	319	0	0	338	168	66	125	3,751	15,428	514
Total Imports	13,075	2,463	271	0	319	0	0	394	168	66	125	3,806	16,881	563
PAD District III														
Arab OPEC														
Algeria	3,467	0	0	158	0	0	0	0	414	243	1,869	2,684	6,151	205
Iraq	590	0	0	0	0	0	0	0	0	0	0	0	590	20
Kuwait	799	0	0	0	0	0	0	0	334	0	0	334	1,133	38
Saudi Arabia	3,053	0	0	0	0	0	0	0	0	0	0	0	3,053	102
United Arab Emirates	999	0	0	0	0	0	0	0	546	0	0	546	1,545	51
Subtotal Arab OPEC	8,907	0	0	158	0	0	0	0	1,294	243	1,869	3,564	12,472	416
Other OPEC														
Ecuador	764	0	0	0	0	0	0	0	0	0	0	0	764	25
Gabon	793	0	0	0	0	0	0	0	0	0	0	0	793	26
Indonesia	1,918	0	396	0	0	0	0	0	0	269	232	897	2,815	94
Nigeria	2,884	0	0	0	0	0	0	0	163	0	0	163	3,047	102
Venezuela	6,208	0	1,530	0	0	0	0	0	347	0	34	1,911	8,120	271
Subtotal Other OPEC	12,567	0	1,926	0	0	0	0	0	510	269	266	2,972	15,539	518
Other														
Angola	725	0	0	0	0	0	0	0	0	0	0	0	725	24
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	792	0	0	0	0	0	0	0	0	792	792	26
Canada	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Congo	682	0	0	0	0	0	0	0	0	0	(s)	(s)	682	23
Egypt	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
France	0	0	0	0	0	0	0	0	0	0	4	4	4	4
Mexico	13,583	189	1,377	0	0	0	0	1	308	0	13	1,887	15,471	516
Netherlands	1	0	0	0	0	0	0	0	0	0	7	7	8	8
Netherlands Antilles	0	0	859	0	211	0	0	0	174	0	62	1,307	1,307	44
Norway	2,596	0	0	0	0	0	0	0	0	0	0	0	2,596	87

See footnotes at end of table.

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0
People's Republic of China	336	0	0	310	0	0	0	0	0	0	0	310	645	22
Peru	0	0	198	0	0	0	0	0	0	0	0	198	198	7
Romania	0	0	0	0	305	0	0	0	0	0	0	305	305	10
Spain	0	0	0	0	0	0	0	0	0	2	0	2	2	(s)
Trinidad and Tobago	2,345	0	0	0	0	0	0	0	0	0	0	0	2,345	78
United Kingdom	5,877	0	0	0	0	0	0	0	0	0	0	0	5,877	196
Virgin Islands	0	0	582	0	0	0	0	0	260	0	0	842	842	28
Zaire	301	0	0	0	0	0	0	0	0	0	0	0	301	10
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	58	0	58	58	2
Other Eastern Hemisphere	3,294	0	0	0	0	0	0	0	0	167	35	202	3,496	117
Subtotal Other	29,742	189	3,808	310	516	0	0	1	742	226	121	5,913	35,654	1,188
Total Imports	51,216	189	5,734	468	516	0	0	1	2,547	738	2,256	12,449	63,665	2,122
PAD District IV														
Other	999	329	0	0	50	0	0	78	7	(s)	48	513	1,512	50
Canada	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	999	329	0	0	50	0	0	78	7	(s)	48	513	1,512	50
Subtotal Other	999	329	0	0	50	0	0	78	7	(s)	48	513	1,512	50
PAD District V														
Other OPEC	4,529	0	0	0	88	23	0	9	132	0	313	565	5,094	170
Indonesia	0	0	0	0	0	0	0	0	0	0	67	67	67	2
Venezuela	4,529	0	0	0	88	23	0	9	132	0	380	632	5,161	172
Subtotal Other OPEC	4,529	0	0	0	88	23	0	9	132	0	380	632	5,161	172
Other	0	0	0	0	146	0	0	2	9	0	0	157	157	5
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	416	328	2	0	252	0	0	46	3	19	1	651	1,067	36
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	0	2	0	0	0	0	0	0	2	0	92	96	96	3
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0	0	0
People's Republic of China	0	0	0	0	712	0	0	0	0	0	0	1,055	1,055	35
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	0	(s)	0	0	92	91	0	46	198	0	92	518	518	17
Subtotal Other	416	330	2	712	832	91	0	94	212	19	185	2,477	2,894	96
Total Imports	4,946	330	2	712	920	113	0	103	344	19	565	3,109	8,055	269

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1984
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	7,368	0	0	241	0	0	0	413	1,040	0	1,250	2,944	10,312	333
Iraq	382	0	0	0	0	0	0	0	0	0	(s)	(s)	382	12
Kuwait	254	0	0	0	0	0	0	0	0	0	0	0	254	8
Saudi Arabia	8,890	0	0	0	0	0	0	0	0	0	0	0	8,890	287
United Arab Emirates	2,599	0	0	485	0	0	0	154	0	0	290	928	3,527	114
Subtotal Arab OPEC	19,494	0	0	726	0	0	0	567	1,040	0	1,540	3,872	23,366	754
Other OPEC														
Ecuador	1,104	0	0	0	0	0	0	0	179	0	0	179	1,284	41
Gabon	1,655	0	0	0	0	0	0	0	0	0	0	0	1,655	53
Indonesia	12,150	0	0	0	109	10	0	29	479	261	1	888	13,038	421
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	6,108	0	0	0	0	0	0	0	329	0	0	329	6,437	208
Venezuela	8,041	0	1,053	114	1,620	75	159	3,824	2,503	0	751	10,100	18,142	585
Subtotal Other OPEC	29,058	0	1,053	114	1,730	85	159	3,853	3,491	261	752	11,497	40,555	1,308
Other														
Angola	3,249	0	0	0	0	0	0	0	356	0	0	356	3,605	116
Australia	2,207	77	0	0	141	42	0	98	11	0	0	369	2,576	83
Bahamas	0	0	1,696	0	0	675	0	899	650	258	496	4,673	4,673	151
Brazil	1	0	0	234	825	0	0	0	853	0	(s)	1,911	1,912	62
Canada	11,673	5,997	269	0	421	0	35	1,360	736	316	340	9,475	21,148	682
Congo	888	0	0	0	0	0	0	184	0	0	0	184	1,072	35
France	0	0	0	0	205	0	0	432	0	0	(s)	637	637	21
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	21,518	1	1,727	1,167	292	27	0	375	337	(s)	182	4,107	25,625	827
Netherlands	0	(s)	0	0	1,103	0	0	1,065	0	0	46	2,214	2,214	71
Netherlands Antilles	0	0	675	0	0	0	0	0	2,551	0	240	3,467	3,467	112
Norway	3,132	0	0	0	0	0	0	0	0	0	0	0	3,132	101
Oman	1,149	0	0	0	0	0	0	0	0	0	0	0	1,149	37
People's Republic of China	966	0	174	879	0	0	0	0	0	0	0	1,053	2,018	65
Peru	0	0	0	0	0	0	0	0	0	0	223	223	223	7
Puerto Rico	0	0	0	0	249	0	70	70	0	484	273	1,147	1,147	37
Romania	0	0	0	801	755	0	0	126	0	0	0	1,682	1,682	54
Spain	0	0	0	0	0	0	0	0	0	0	19	19	19	1
Trinidad and Tobago	3,773	0	0	0	0	0	0	0	0	0	0	0	3,773	122
Tunisia	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
United Kingdom	14,467	33	0	0	573	0	0	0	0	0	1	606	15,073	486
Virgin Islands	0	0	926	43	1,955	594	470	1,809	3,872	0	287	9,957	9,957	321
Zaire	942	0	0	0	0	0	0	0	0	0	0	0	942	30
Other Western Hemisphere	0	0	0	0	0	0	0	0	(s)	21	46	67	67	2
Other Eastern Hemisphere	3,771	298	500	0	1,302	315	0	2,383	201	261	79	5,339	9,110	294
Subtotal Other	67,734	6,407	5,968	3,123	7,820	1,652	575	8,617	9,750	1,341	2,234	47,488	115,222	3,717
Total Imports	116,286	6,407	7,021	3,963	9,550	1,737	734	13,037	14,282	1,602	4,525	62,858	179,144	5,779

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	3,060	0	0	0	0	0	0	413	698	0	0	1,111	4,171	135
Iraq	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	8
Kuwait	254	0	0	0	0	0	0	0	0	0	0	0	254	75
Saudi Arabia	2,340	0	0	0	0	0	0	0	0	0	0	0	2,340	30
United Arab Emirates	1	0	0	485	0	0	0	154	0	0	290	928	929	248
Subtotal Arab OPEC	5,655	0	0	485	0	0	0	567	698	0	290	2,039	7,694	
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	179	0	0	179	179	6
Indonesia	2,718	0	0	0	0	0	0	0	0	0	0	0	2,718	88
Nigeria	2,800	0	0	0	0	0	0	0	165	0	0	165	2,965	96
Venezuela	3,021	0	0	114	1,620	75	159	3,824	2,155	0	515	8,463	11,484	370
Subtotal Other OPEC	8,539	0	0	114	1,620	75	159	3,824	2,500	0	515	8,807	17,346	560
Other														
Angola	2,008	0	0	0	0	0	0	0	356	0	0	356	2,364	76
Australia	674	0	0	0	0	0	0	0	0	0	0	0	674	22
Bahamas	0	0	0	0	0	452	0	899	650	0	0	2,000	2,000	65
Brazil	1	0	0	0	572	0	0	0	853	0	(s)	1,425	1,426	46
Canada	1,451	487	5	0	49	0	35	932	673	21	186	2,388	3,839	124
Congo	0	0	0	0	0	0	0	0	184	0	0	184	184	6
France	0	0	0	0	205	0	0	432	0	0	(s)	637	637	21
Mexico	3,567	0	0	0	292	27	0	374	0	0	0	1,282	4,849	156
Netherlands	0	(s)	0	0	1,103	0	0	1,065	0	0	6	2,174	2,174	70
Netherlands Antilles	0	0	0	0	0	0	0	0	2,551	0	230	2,781	2,781	90
Norway	2,103	0	0	0	0	0	0	0	0	0	0	0	2,103	68
Oman	496	0	0	0	0	0	0	0	0	0	0	0	496	16
People's Republic of China	630	0	0	0	0	0	0	0	0	0	0	0	630	20
Puerto Rico	0	0	0	0	249	0	70	70	0	174	217	782	782	25
Romania	0	0	0	801	755	0	0	126	0	0	0	1,682	1,682	54
Spain	0	0	0	0	0	0	0	0	0	0	19	19	19	1
Trinidad and Tobago	945	0	0	0	0	0	0	0	0	0	0	0	945	30
Tunisia	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
United Kingdom	5,845	(s)	0	0	573	0	0	0	0	0	(s)	573	6,418	207
Virgin Islands	0	0	174	43	1,955	594	470	1,809	3,872	0	0	8,918	8,918	288
Zaire	741	0	0	0	0	0	0	0	0	0	0	0	741	24
Other Western Hemisphere														
Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	556	298	0	0	1,169	224	0	2,332	0	15	33	4,071	4,626	149
Subtotal Other	19,017	786	179	1,433	6,922	1,297	575	8,039	9,139	210	692	29,272	48,289	1,558
Total Imports	33,210	786	179	2,032	8,542	1,372	734	12,430	12,336	210	1,497	40,119	73,329	2,365
PAD District II														
Arab OPEC														
Algeria	201	0	0	0	0	0	0	0	0	0	0	0	201	6
Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	368	0	0	0	0	0	0	0	0	0	0	0	368	12

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, October 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District II														
Arab OPEC														
Subtotal Arab OPEC	569	0	0	0	0	0	0	0	0	0	0	0	569	18
Other OPEC														
Ecuador	718	0	0	0	0	0	0	0	0	0	0	0	718	23
Nigeria	881	0	0	0	0	0	0	0	0	0	0	0	881	28
Subtotal Other OPEC	1,598	0	0	0	0	0	0	0	0	0	0	0	1,598	52
Other														
Canada	8,816	4,544	262	0	148	0	0	279	49	226	82	5,590	14,406	465
Congo	888	0	0	0	0	0	0	0	0	0	0	0	888	29
France	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	73
Mexico	2,270	0	0	0	0	0	0	0	0	0	0	0	2,270	0
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	1,041	0	0	0	0	0	0	0	0	0	(s)	(s)	1,041	34
Other Eastern Hemisphere	452	(s)	0	0	0	0	0	0	0	(s)	(s)	(s)	452	15
Subtotal Other	13,466	4,544	262	0	148	0	0	279	49	226	82	5,591	19,057	615
Total Imports	15,634	4,544	262	0	148	0	0	279	49	226	82	5,591	21,224	685
PAD District III														
Arab OPEC														
Algeria	4,107	0	0	241	0	0	0	0	342	0	1,250	1,833	5,940	192
Iraq	382	0	0	0	0	0	0	0	0	0	0	0	382	12
Saudi Arabia	6,183	0	0	0	0	0	0	0	0	0	0	0	6,183	199
United Arab Emirates	2,598	0	0	0	0	0	0	0	0	0	0	0	2,598	84
Subtotal Arab OPEC	13,270	0	0	241	0	0	0	0	342	0	1,250	1,833	15,103	487
Other OPEC														
Ecuador	387	0	0	0	0	0	0	0	0	0	0	0	387	12
Gabon	1,655	0	0	0	0	0	0	0	0	0	0	0	1,655	53
Indonesia	3,331	0	0	0	0	0	0	0	420	260	0	680	4,012	129
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nigeria	2,427	0	0	0	0	0	0	0	164	0	0	164	2,592	84
Venezuela	5,021	0	1,053	0	0	0	0	0	348	0	236	1,637	6,658	215
Subtotal Other OPEC	12,821	0	1,053	0	0	0	0	0	932	260	236	2,482	15,303	494
Other														
Angola	1,241	0	0	0	0	0	0	0	0	0	0	0	1,241	40
Australia	476	0	0	0	0	0	0	0	0	0	0	0	476	15
Bahamas	0	0	1,696	0	0	0	0	0	258	496	0	2,450	2,450	79
Brazil	0	0	234	253	0	0	0	0	0	(s)	0	486	486	16
Canada	0	0	0	0	0	0	0	0	0	0	0	50	50	2
Congo	0	0	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	15,680	0	1,727	578	0	0	0	0	330	(s)	78	2,713	18,394	593
Netherlands	0	0	0	0	0	0	0	0	0	0	40	40	40	1
Netherlands Antilles	0	0	675	0	0	0	0	0	0	0	10	685	685	22

See footnotes at end of table.

Source	Crude Oil ¹	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distillate Fuel Oil	Residual Fuel Oil	Special Naphthas	Other Products ²	Total Products	Total Petroleum	Total (Daily Average)
PAD District III														
Other														
Norway	1,029	0	0	0	0	0	0	0	0	0	0	0	1,029	33
Oman	653	0	0	0	0	0	0	0	0	0	0	0	653	21
People's Republic of China	336	0	0	0	0	0	0	0	0	0	0	0	336	11
Peru	0	0	0	0	0	0	0	0	0	0	223	223	223	7
Puerto Rico	0	0	0	0	0	0	0	0	0	310	0	310	310	10
Trinidad and Tobago	2,828	0	0	0	0	0	0	0	0	0	0	0	2,828	91
United Kingdom	7,581	33	0	0	0	0	0	0	0	0	(s)	33	7,614	246
Virgin Islands	0	0	752	0	0	0	0	0	0	0	287	1,040	1,040	34
Zaire	201	0	0	0	0	0	0	0	0	0	0	0	201	6
Other Western Hemisphere	0	0	0	0	0	0	0	0	(s)	21	46	67	67	2
Other Eastern Hemisphere	2,763	0	500	0	0	0	0	0	3	246	1	749	3,512	113
Subtotal Other	32,787	33	5,351	811	253	0	0	(s)	333	886	1,181	8,848	41,634	1,343
Total Imports	58,878	33	6,404	1,052	253	0	0	(s)	1,608	1,146	2,667	13,163	72,041	2,324
PAD District IV														
Other														
Canada	1,310	665	0	0	46	0	0	106	7	(s)	63	887	2,197	71
Subtotal Other	1,310	665	0	0	46	0	0	106	7	(s)	63	887	2,197	71
Total Imports	1,310	665	0	0	46	0	0	106	7	(s)	63	887	2,197	71
PAD District V														
Other OPEC														
Indonesia	6,100	0	0	0	109	10	0	29	60	(s)	1	208	6,308	203
Subtotal Other OPEC	6,100	0	0	0	109	10	0	29	60	(s)	1	208	6,308	203
Other														
Australia	1,057	77	0	0	141	42	0	98	11	0	0	369	1,426	46
Bahamas	0	0	0	0	0	223	0	0	0	0	0	223	223	7
Canada	97	301	2	0	178	0	0	43	6	19	9	559	656	21
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	7	0	104	112	112	4
People's Republic of China	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	174	879	0	0	0	0	0	0	0	1,053	1,053	34
United Kingdom	0	0	0	0	0	0	0	0	0	0	56	56	56	2
Other Western Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	0	0	0	0	133	91	0	51	198	0	42	519	519	17
Subtotal Other	1,154	379	176	879	452	355	0	193	222	19	215	2,800	4,044	134
Total Imports	7,254	379	176	879	561	365	0	221	281	19	215	3,098	10,352	334

¹ Includes crude oil imported for storage in the Strategic Petroleum Reserve² Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F., other oils greater than 400 degrees F. and miscellaneous products

(s) Less than 500 barrels or less than 500 barrels per day

Note: Total may not equal sum of components due to independent rounding

Source: See Explanatory Notes on Data Collection and Estimation

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1984
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	5,149	305	0	0	0	0	0	200	1,374	0	1,912	3,792	8,940	298
Kuwait	1,400	0	0	0	0	0	0	336	0	0	0	336	1,736	58
Qatar	0	163	0	0	0	0	0	0	0	0	0	163	163	5
Saudi Arabia	4,483	781	0	0	224	0	0	0	0	0	(s)	0	5,488	183
United Arab Emirates	2,647	0	0	540	0	0	0	532	0	0	0	1,072	3,718	124
Subtotal Arab OPEC	13,678	1,249	0	540	224	0	0	1,069	1,374	0	1,912	6,367	20,046	668
Other OPEC														
Ecuador	1,851	0	0	0	0	0	0	0	180	0	0	180	2,031	68
Gabon	1,275	0	0	0	0	0	0	0	0	0	0	0	1,275	42
Indonesia	12,049	0	404	0	0	0	0	0	0	0	274	677	12,726	424
Iran	732	0	0	0	0	0	0	0	0	0	0	0	732	24
Nigeria	4,891	0	0	0	0	0	0	0	0	0	0	0	4,891	163
Venezuela	7,954	0	1,345	0	1,105	230	30	2,256	3,627	0	372	8,965	16,919	564
Subtotal Other OPEC	28,751	0	1,749	0	1,105	230	30	2,256	3,807	0	646	9,822	38,573	1,286
Other														
Angola	1,885	0	0	0	0	0	0	0	688	0	0	688	2,573	86
Australia	1,755	0	243	0	131	55	0	54	72	0	0	556	2,311	77
Bahamas	0	0	941	0	0	0	0	631	534	258	272	2,636	2,636	88
Brazil	0	0	0	236	1,386	0	0	0	605	43	0	2,269	2,269	76
Canada	11,283	5,104	226	0	404	65	55	665	760	179	460	7,919	19,202	640
Congo	509	0	0	0	0	0	0	0	0	0	0	0	509	17
Egypt	350	0	0	0	0	0	0	0	0	0	0	0	350	12
France	0	0	0	0	202	0	0	223	0	(s)	1	426	426	14
Ghana	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Mexico	20,549	0	2,028	247	888	22	0	398	951	(s)	154	4,688	25,237	841
Netherlands	(s)	0	224	256	858	0	0	901	0	0	26	2,265	2,265	75
Netherlands Antilles	0	0	1,147	0	0	295	0	0	3,741	0	240	5,424	5,424	181
Norway	3,549	0	0	0	0	0	0	0	0	0	0	0	3,549	118
Oman	565	0	0	0	0	0	0	0	0	0	0	0	565	19
People's Republic of China	624	0	0	400	173	0	0	0	0	0	227	478	1,198	40
Peru	0	0	0	0	251	108	0	368	250	0	238	1,320	1,320	16
Puerto Rico	0	0	0	827	277	0	0	0	0	355	0	1,104	1,104	37
Romania	0	0	0	0	90	0	0	0	0	2	10	102	102	3
Spain	0	0	0	111	0	0	0	0	0	0	0	111	3,456	115
Trinidad and Tobago	3,345	2	0	0	566	0	0	0	0	0	263	831	16,314	544
United Kingdom	15,483	0	0	0	1,333	266	812	1,369	4,126	0	81	8,501	8,501	283
Virgin Islands	0	0	514	0	188	0	0	0	0	0	0	188	188	6
Yugoslavia	0	0	0	0	0	0	0	0	0	0	0	0	780	26
Zaire	780	0	0	0	0	0	0	0	0	0	0	0	780	26
Other Western Hemisphere	149	0	0	0	0	0	0	0	0	138	41	179	328	11
Other Eastern Hemisphere	4,241	(s)	339	163	491	53	0	1,531	640	266	175	3,660	7,901	263
Subtotal Other	65,069	5,106	5,663	2,239	7,239	864	867	6,140	12,368	1,242	2,188	43,917	108,987	3,633
Total Imports	107,499	6,355	7,412	2,779	8,568	1,094	896	9,465	17,550	1,242	4,746	60,107	167,606	5,587

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Napthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	3,960	0	0	0	0	0	0	200	1,374	0	0	1,575	5,535	185
Kuwait	871	0	0	0	0	0	0	336	0	0	0	336	1,207	40
Qatar	0	163	0	0	0	0	0	0	0	0	0	163	163	5
Saudi Arabia	1,593	378	0	0	224	0	0	0	0	0	(s)	602	2,195	73
United Arab Emirates	0	0	0	540	0	0	0	532	0	0	0	1,072	1,072	36
Subtotal Arab OPEC	6,424	541	0	540	224	0	0	1,069	1,374	0	(s)	3,747	10,171	339
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	180	0	0	180	180	6
Gabon	301	0	0	0	0	0	0	0	0	0	0	301	301	10
Indonesia	2,586	0	0	0	0	0	0	0	0	0	0	0	2,586	86
Nigeria	3,283	0	0	0	0	0	0	0	0	0	0	0	3,283	109
Venezuela	2,989	0	0	0	1,105	230	30	2,256	3,179	0	372	7,172	10,160	339
Subtotal Other OPEC	9,159	0	0	0	1,105	230	30	2,256	3,359	0	372	7,352	16,511	550
Other														
Angola	1,439	0	0	0	0	0	0	0	688	0	0	688	2,127	71
Bahamas	0	0	0	0	0	0	0	631	534	0	0	1,165	1,165	39
Brazil	0	0	0	0	1,289	0	0	0	605	0	0	1,894	1,894	63
Canada	1,451	485	5	0	46	33	55	313	635	13	146	1,731	3,182	106
Egypt	350	0	0	0	0	0	0	0	0	0	0	0	350	12
France	0	0	0	0	202	0	0	223	0	(s)	0	425	425	14
Ghana	1	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Mexico	3,235	0	0	0	888	22	0	398	310	0	0	1,865	5,099	170
Netherlands	(s)	0	224	256	858	0	0	901	0	0	22	2,261	2,261	75
Netherlands Antilles	0	0	922	0	0	221	0	0	3,741	0	186	5,070	5,070	169
Norway	993	0	0	0	0	0	0	0	0	0	0	0	993	33
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0
People's Republic of China	624	0	0	0	0	0	0	0	0	0	0	0	624	21
Peru	0	0	0	0	0	0	0	0	250	0	0	250	250	8
Puerto Rico	0	0	0	0	251	108	0	368	0	101	238	1,066	1,066	36
Romania	0	0	0	827	0	0	0	0	0	0	0	827	827	28
Spain	0	0	0	0	90	0	0	0	0	0	(s)	91	91	3
Trinidad and Tobago	490	0	0	0	0	0	0	0	0	0	0	0	490	16
United Kingdom	5,029	2	0	0	566	0	0	0	0	0	7	575	5,603	187
Virgin Islands	0	0	0	0	1,333	266	357	1,369	3,901	0	0	7,226	7,226	241
Yugoslavia	0	0	0	0	188	0	0	0	0	0	0	188	188	6
Zaire	780	0	0	0	0	0	0	0	0	0	0	0	780	26
Other Western Hemisphere														
Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	531	0	339	163	287	0	0	1,501	0	0	5	2,295	2,826	94
Subtotal Other	14,923	488	1,489	1,492	5,999	649	412	5,703	10,665	114	605	27,616	42,539	1,418
Total Imports	30,506	1,028	1,489	2,032	7,327	879	441	9,028	15,398	114	977	38,715	69,221	2,307

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, November 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Petro- leum Products	Total Petro- leum	Total (Daily Average)
PAD District II														
Arab OPEC														
Algeria	350	0	0	0	0	0	0	0	0	0	0	0	350	12
Kuwait	529	0	0	0	0	0	0	0	0	0	0	0	529	18
United Arab Emirates	1,421	0	0	0	0	0	0	0	0	0	0	0	1,421	47
Subtotal Arab OPEC	2,300	0	0	0	0	0	0	0	0	0	0	0	2,300	77
Other OPEC														
Ecuador	372	0	0	0	0	0	0	0	0	0	0	0	372	12
Nigeria	521	0	0	0	0	0	0	0	0	0	0	0	521	17
Subtotal Other OPEC	893	0	0	0	0	0	0	0	0	0	0	0	893	30
Other														
Canada	8,644	3,604	220	0	90	0	0	96	71	153	94	4,328	12,972	432
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	1,098	0	0	0	0	0	0	0	0	0	0	0	1,098	37
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	438	0	0	0	0	0	0	0	0	0	0	0	438	15
United Kingdom	1,006	0	0	0	0	0	0	0	0	0	(s)	(s)	1,006	34
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Subtotal Other	11,186	3,604	220	0	90	0	0	96	71	153	94	4,328	15,514	517
Total Imports	14,379	3,604	220	0	90	0	0	96	71	153	94	4,328	18,708	624
PAD District III														
Arab OPEC														
Algeria	839	305	0	0	0	0	0	0	0	0	1,912	2,217	3,056	102
Kuwait	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saudi Arabia	2,890	403	0	0	0	0	0	0	0	0	0	403	3,293	110
United Arab Emirates	1,225	0	0	0	0	0	0	0	0	0	0	0	1,225	41
Subtotal Arab OPEC	4,954	708	0	0	0	0	0	0	0	0	1,912	2,620	7,574	252
Other OPEC														
Ecuador	1,478	0	0	0	0	0	0	0	0	0	0	0	1,478	49
Gabon	974	0	0	0	0	0	0	0	0	0	0	0	974	32
Indonesia	2,944	0	404	0	0	0	0	0	0	0	0	404	3,348	112
Iran	732	0	0	0	0	0	0	0	0	0	0	0	732	24
Nigeria	1,086	0	0	0	0	0	0	0	0	0	0	0	1,086	36
Venezuela	4,965	0	1,345	0	0	0	0	0	448	0	0	1,794	6,759	225
Subtotal Other OPEC	12,180	0	1,749	0	0	0	0	0	448	0	0	2,197	14,377	479
Other														
Angola	446	0	0	0	0	0	0	0	0	0	0	0	446	15
Australia	1,035	0	243	0	0	0	0	0	0	0	0	243	1,279	43
Bahamas	0	0	941	0	0	0	0	0	0	258	272	1,471	1,471	49
Brazil	0	0	0	236	97	0	0	0	0	43	0	375	375	13
Canada	(s)	0	0	0	0	0	0	0	0	0	35	35	36	1
Congo	509	0	0	0	0	0	0	0	0	0	0	0	509	17
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	16,216	0	2,028	0	0	0	0	(s)	635	(s)	60	2,724	18,940	631

See footnotes at end of table.

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District III														
Other														
Netherlands	0	0	0	0	0	0	0	0	0	0	3	3	3	(s) 8
Netherlands Antilles	0	0	226	0	0	0	0	0	0	0	11	237	237	85
Norway	2,556	0	0	0	0	0	0	0	0	0	0	0	2,556	19
Oman	565	0	0	0	0	0	0	0	0	0	0	0	565	8
Peru	0	0	0	0	0	0	0	0	0	0	227	227	227	9
Puerto Rico	0	0	0	0	0	0	0	0	0	254	0	254	254	(s) 12
Romania	0	0	0	0	277	0	0	0	0	0	0	277	277	81
Spain	0	0	0	0	0	0	0	0	0	2	9	12	12	324
Trinidad and Tobago	2,417	0	0	0	0	0	0	0	0	0	256	256	9,705	42
United Kingdom	9,449	0	0	0	0	0	0	0	0	0	81	1,275	1,275	11
Virgin Islands	0	0	514	0	0	0	455	0	224	0	138	41	328	150
Other Western Hemisphere	149	0	0	0	0	0	0	0	0	138	41	179	328	1,514
Other Eastern Hemisphere	3,710	0	0	0	0	0	0	0	497	266	40	802	4,512	
Subtotal Other	37,053	0	3,952	236	374	0	455	(s)	1,356	962	1,037	8,372	45,425	
Total Imports	54,187	708	5,701	236	374	0	455	(s)	1,805	962	2,949	13,189	67,376	2,246
PAD District IV														
Other														
Canada	1,188	629	0	0	47	0	0	119	21	1	166	982	2,170	72
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal Other	1,188	629	0	0	47	0	0	119	21	1	166	982	2,170	72
Total Imports	1,188	629	0	0	47	0	0	119	21	1	166	982	2,170	72
PAD District V														
Other OPEC														
Indonesia	6,519	0	0	0	0	0	0	0	0	0	274	274	6,792	226
Subtotal Other OPEC	6,519	0	0	0	0	0	0	0	0	0	274	274	6,792	226
Other														
Australia	719	0	0	0	131	55	0	54	72	0	0	312	1,032	34
Canada	0	385	2	0	220	32	0	138	34	13	19	842	842	28
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s) 3
Mexico	0	0	0	0	0	0	0	0	6	0	94	100	100	4
Netherlands	0	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)
Netherlands Antilles	0	0	0	0	0	75	0	0	0	0	43	117	117	19
People's Republic of China	0	0	0	0	173	0	0	0	0	0	0	573	573	11
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0	111	111	4
Other Eastern Hemisphere	0	(s)	0	0	204	53	0	31	144	0	131	563	563	19
Subtotal Other	719	385	2	511	729	215	0	222	256	13	286	2,619	3,338	111
Total Imports	7,238	385	2	511	729	215	0	222	256	13	560	2,892	10,130	338

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve.

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) Less than 500 barrels or less than 500 barrels per day

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, December 1984
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
All PAD Districts														
Arab OPEC														
Algeria	3,314	0	0	0	0	0	0	420	2,184	414	0	3,018	6,332	204
Iraq	978	0	0	0	0	0	0	0	0	0	0	0	978	32
Kuwait	1,576	0	0	0	0	0	0	0	0	0	0	0	1,576	51
Qatar	0	39	0	0	0	0	0	0	0	0	0	39	39	1
Saudi Arabia	5,189	441	0	260	1,056	0	0	0	0	0	0	1,757	6,946	224
United Arab Emirates	6,548	0	0	0	0	0	0	0	0	0	0	0	6,548	211
Subtotal Arab OPEC	17,604	480	0	260	1,056	0	0	420	2,184	414	0	4,814	22,418	723
Other OPEC														
Ecuador	672	0	0	0	0	0	0	0	278	0	0	278	950	31
Gabon	1,848	0	0	0	0	0	0	0	0	0	0	0	1,848	60
Indonesia	9,720	0	0	0	0	0	0	0	0	0	0	0	9,720	314
Iran	387	0	0	0	0	0	0	0	0	0	0	0	387	12
Nigeria	4,930	0	0	0	0	0	0	0	217	0	0	217	5,147	166
Venezuela	5,683	0	1,237	0	472	233	0	2,014	4,093	0	509	8,559	14,241	459
Subtotal Other OPEC	23,239	0	1,237	0	472	233	0	2,014	4,588	0	509	9,054	32,293	1,042
Other														
Angola	1,872	0	0	0	0	0	0	0	0	0	0	0	1,872	60
Australia	1,642	0	0	0	127	191	0	35	337	0	0	690	2,332	75
Bahamas	0	0	669	0	0	49	0	344	752	227	275	2,315	2,315	75
Brazil	0	0	230	101	1,085	214	0	981	981	21	36	2,668	2,668	86
Canada	12,352	5,844	259	0	503	54	7	606	772	120	400	8,565	20,917	675
Congo	1,055	0	0	0	0	0	0	0	170	0	0	170	1,225	40
France	0	0	0	0	207	0	0	0	0	(s)	1	207	207	7
Mexico	18,484	407	914	0	575	49	0	12	336	295	206	2,796	21,280	686
Netherlands	0	0	0	0	1,062	0	0	471	0	0	89	1,622	1,622	52
Netherlands Antilles	0	0	1,119	0	0	275	0	0	3,058	249	276	4,976	4,976	161
Norway	2,124	0	0	0	0	0	0	0	0	0	0	0	2,124	69
Oman	0	0	0	0	0	0	0	0	281	0	0	281	281	9
People's Republic of China	731	0	0	0	0	0	0	0	0	0	0	477	1,208	39
Peru	0	0	0	477	0	0	0	0	152	0	0	152	152	5
Puerto Rico	0	0	219	0	676	0	0	198	74	244	27	1,438	1,438	46
Romania	0	0	0	551	0	0	0	0	0	0	765	1,316	1,316	42
Spain	0	0	0	0	162	0	0	0	165	0	0	327	327	11
Trinidad and Tobago	0	0	0	0	0	0	0	0	198	0	0	198	3,041	98
United Kingdom	2,843	0	0	0	116	0	0	0	0	0	(s)	734	10,445	337
Virgin Islands	9,711	618	0	0	1,459	48	626	945	4,000	0	0	7,291	7,291	235
Yugoslavia	0	0	212	0	0	0	0	0	0	0	0	0	0	0
Zaire	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Western Hemisphere	1,237	0	0	0	0	0	0	0	0	0	0	0	1,237	40
Other Eastern Hemisphere	150	0	0	0	0	0	0	0	381	0	15	396	547	18
Subtotal Other	4,181	0	936	131	2,044	106	0	855	1,021	4	99	5,195	9,376	302
Subtotal Other	56,382	6,869	4,558	1,259	8,016	986	633	3,486	12,679	1,161	2,190	41,817	98,199	3,168
Total Imports	97,225	7,349	5,795	1,519	9,544	1,220	633	5,900	19,451	1,575	2,699	55,685	152,910	4,933

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, December 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin-ished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kero-sene	Distil Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod-ucts 2	Total Prod-ucts	Total Petro-leum	Total (Daily Average)
PAD District I														
Arab OPEC														
Algeria	2,209	0	0	0	0	0	0	420	2,184	0	0	2,604	4,813	155
Kuwait	782	0	0	0	0	0	0	0	0	0	0	0	782	25
Qatar	0	39	0	0	0	0	0	0	0	0	0	39	39	1
Saudi Arabia	2,311	201	0	260	1,056	0	0	0	0	0	0	1,517	3,827	123
United Arab Emirates	390	0	0	0	0	0	0	0	0	0	0	0	390	13
Subtotal Arab OPEC	5,692	240	0	260	1,056	0	0	420	2,184	0	0	4,159	9,851	318
Other OPEC														
Ecuador	0	0	0	0	0	0	0	0	278	0	0	278	278	9
Gabon	793	0	0	0	0	0	0	0	0	0	0	0	793	26
Indonesia	2,377	0	0	0	0	0	0	0	0	0	0	0	2,377	77
Nigeria	2,691	0	0	0	0	0	0	0	217	0	0	217	2,908	94
Venezuela	1,891	0	0	0	472	233	0	2,014	4,093	0	452	7,265	9,156	295
Subtotal Other OPEC	7,751	0	0	0	472	233	0	2,014	4,588	0	452	7,760	15,511	500
Other														
Angola	1,872	0	0	0	0	0	0	0	0	0	0	0	1,872	60
Australia	630	0	0	0	0	0	0	0	0	0	0	0	630	20
Bahamas	0	0	197	0	0	0	0	344	752	0	0	1,293	1,293	42
Brazil	0	0	230	101	1,085	214	0	0	981	0	36	2,646	2,646	85
Canada	1,691	361	40	0	294	28	7	310	595	27	167	1,828	3,519	114
Congo	0	0	0	0	0	0	0	0	170	0	0	170	170	5
France	0	0	0	0	207	0	0	0	0	(s)	0	207	207	7
Mexico	3,445	0	0	0	575	49	0	12	329	295	0	1,261	4,705	152
Netherlands	0	0	0	0	1,062	0	0	471	0	0	0	1,533	1,533	49
Netherlands Antilles	0	0	1,119	0	0	0	0	0	3,058	249	234	4,659	4,659	150
Norway	1,051	0	0	0	0	0	0	0	0	0	0	0	1,051	34
Oman	0	0	0	0	0	0	0	0	281	0	0	281	281	9
People's Republic of China	731	0	0	0	0	0	0	0	0	0	0	0	731	24
Peru	0	0	0	0	0	0	0	0	152	0	0	152	152	5
Puerto Rico	0	0	219	0	428	0	0	198	74	103	27	1,049	1,049	34
Romania	0	0	0	551	0	0	0	0	0	765	0	765	1,316	42
Spain	0	0	0	0	162	0	0	0	165	0	0	327	327	11
Trinidad and Tobago	530	0	0	0	0	0	0	0	198	0	0	198	728	23
United Kingdom	7,498	290	0	0	116	0	0	0	0	0	(s)	407	7,905	255
Virgin Islands	0	0	212	0	1,459	48	626	945	4,000	0	0	7,291	7,291	235
Yugoslavia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zaire	1,237	0	0	0	0	0	0	0	0	0	0	0	1,237	40
Other Western Hemisphere	0	0	0	0	0	0	0	0	199	0	0	199	199	6
Other Eastern Hemisphere	1	0	308	131	1,841	0	0	766	888	0	(s)	3,933	3,934	127
Subtotal Other	18,687	651	2,324	783	7,230	339	633	3,046	11,842	673	1,229	28,750	47,437	1,530
Total Imports	32,130	891	2,324	1,043	8,756	572	633	5,480	18,614	673	1,681	40,669	72,800	2,348

See footnotes at end of table.

Table 15. Imports of Crude Oil and Petroleum Products by Source and PAD District, December 1984 (Continued)
(Thousand Barrels)

Source	Crude Oil 1	LPG	Unfin- ished Oils	Gasoline Blending Compo- nents	Finished Motor Gasoline	Jet Fuel	Kero- sene	Distil. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Prod- ucts 2	Total Prod- ucts	Total Petro- leum	Total (Daily Average)
PAD District II														
Arab OPEC														
Algeria	254	0	0	0	0	0	0	0	0	0	0	0	254	8
Saudi Arabia	569	0	0	0	0	0	0	0	0	0	0	0	569	18
United Arab Emirates	510	0	0	0	0	0	0	0	0	0	0	0	510	16
Subtotal Arab OPEC	1,333	0	0	0	0	0	0	0	0	0	0	0	1,333	43
Other OPEC														
Nigeria	483	0	0	0	0	0	0	0	0	0	0	0	483	16
Subtotal Other OPEC	483	0	0	0	0	0	0	0	0	0	0	0	483	16
Other														
Canada	9,450	4,366	219	0	35	0	0	188	157	85	59	5,110	14,560	470
Congo	479	0	0	0	0	0	0	0	0	0	0	0	479	15
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	3,888	0	0	0	0	0	0	0	0	0	0	0	3,888	125
Netherlands	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Trinidad and Tobago	465	0	0	0	0	0	0	0	0	0	0	0	465	15
United Kingdom	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Other Eastern Hemisphere	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)	(s)
Subtotal Other	14,283	4,366	219	0	35	0	0	188	157	85	59	5,110	19,393	626
Total Imports	16,100	4,366	219	0	35	0	0	188	157	85	59	5,110	21,210	684
PAD District III														
Arab OPEC														
Algeria	850	0	0	0	0	0	0	0	0	414	0	414	1,265	41
Iraq	978	0	0	0	0	0	0	0	0	0	0	0	978	32
Kuwait	794	0	0	0	0	0	0	0	0	0	0	0	794	26
Saudi Arabia	2,309	240	0	0	0	0	0	0	0	0	0	240	2,549	82
United Arab Emirates	5,647	0	0	0	0	0	0	0	0	0	0	0	5,647	182
Subtotal Arab OPEC	10,578	240	0	0	0	0	0	0	0	414	0	655	11,233	362
Other OPEC														
Ecuador	672	0	0	0	0	0	0	0	0	0	0	0	672	22
Gabon	1,055	0	0	0	0	0	0	0	0	0	0	0	1,055	34
Indonesia	1,294	0	0	0	0	0	0	0	0	0	0	0	1,294	42
Iran	387	0	0	0	0	0	0	0	0	0	0	0	387	12
Nigeria	1,756	0	0	0	0	0	0	0	0	0	0	0	1,756	57
Venezuela	3,791	0	1,237	0	0	0	0	0	0	0	57	1,294	5,086	164
Subtotal Other OPEC	8,955	0	1,237	0	0	0	0	0	0	0	57	1,294	10,249	331
Other														
Australia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bahamas	0	0	472	0	0	0	0	0	0	227	275	974	974	31
Brazil	0	0	0	0	0	0	0	0	0	21	0	21	21	1
Canada	(s)	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Congo	575	0	0	0	0	0	0	0	0	0	0	0	575	19
France	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)	(s)
Mexico	11,151	407	914	0	0	0	0	0	3	(s)	126	1,451	12,602	407

See footnotes at end of table.

Source	Crude Oil 1	LPG	Unfinished Oils	Gasoline Blending Components	Finished Motor Gasoline	Jet Fuel	Kerosene	Distill. Fuel Oil	Resid. Fuel Oil	Special Naphthas	Other Products 2	Total Products	Total Petroleum	Total (Daily Average)
PAD District III														
Other	0	0	0	0	0	0	0	0	0	0	89	89	89	3
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	1,073	0	0	0	0	0	0	0	0	0	0	0	1,073	35
Oman	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	0	0	0	0	248	0	0	0	0	142	0	390	390	13
Spain	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Trinidad and Tobago	1,848	0	0	0	0	0	0	0	0	0	0	0	0	0
United Kingdom	2,210	328	0	0	0	0	0	0	0	0	0	328	1,848	60
Other Western Hemisphere	150	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Eastern Hemisphere	4,180	0	628	0	0	0	0	0	182	0	15	197	347	11
Subtotal Other	21,187	735	2,015	0	248	0	0	0	185	394	528	4,104	25,291	816
Total Imports	40,721	975	3,252	0	248	0	0	0	185	808	584	6,053	46,773	1,509
PAD District IV														
Other	1,092	709	0	0	31	0	0	0	15	1	173	1,038	2,130	69
Canada	1,092	709	0	0	31	0	0	0	15	1	173	1,038	2,130	69
Total Imports	1,092	709	0	0	31	0	0	0	15	1	173	1,038	2,130	69
PAD District V														
Other OPEC	6,049	0	0	0	0	0	0	0	0	0	0	0	6,049	195
Indonesia	6,049	0	0	0	0	0	0	0	0	0	0	0	6,049	195
Other	1,012	0	0	0	127	191	0	35	337	0	0	690	1,702	55
Australia	0	0	0	0	0	49	0	0	0	0	0	49	49	2
Bahamas	0	0	0	0	142	27	0	0	4	9	0	590	708	23
Canada	118	409	0	0	0	0	0	0	0	0	0	0	0	0
France	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mexico	0	0	0	0	0	0	0	0	4	0	80	84	84	3
Netherlands	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands Antilles	0	0	0	0	0	0	0	0	0	0	0	0	0	0
People's Republic of China	0	0	0	0	0	275	0	0	0	0	42	317	317	10
United Kingdom	3	0	0	0	0	0	0	0	0	0	0	477	477	15
Other Eastern Hemisphere	0	0	0	0	203	106	0	0	0	0	0	0	0	0
Subtotal Other	1,133	409	0	477	472	647	0	123	479	9	200	2,815	3,948	127
Total Imports	7,182	409	0	477	472	647	0	123	479	9	200	2,815	9,998	323

1 Includes crude oil imported for storage in the Strategic Petroleum Reserve

2 Includes aviation gasoline, aviation gasoline blending components, waxes, asphalt, lubricants, pentanes plus, naphthas less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, January 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ¹	0	162	0	0	4,577	4,739
Natural Gas Liquids	47	(s)	473	0	200	719
Pentanes Plus	0	(s)	0	0	0	(s)
Liquefied Petroleum Gases	47	(s)	473	0	200	719
Ethane	(s)	(s)	(s)	0	0	(s)
Propane	20	(s)	431	0	80	531
Normal Butane	26	(s)	42	0	120	189
Isobutane	0	(s)	0	0	0	(s)
Finished Motor Gasoline	22	(s)	0	0	2	25
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	97	100	0	0	122	318
Kerosene	2	0	(s)	0	0	2
Distillate Fuel Oil	1	1	154	0	1,092	1,248
Residual Fuel Oil	250	0	1,561	0	2,883	4,695
Naphtha < 400 Deg. for Petrochem. Feedstock	45	9	70	2	68	194
Other Oils > 400 Deg. for Petrochem. Feedstock	(s)	0	411	0	1	412
Special Naphthas	4	9	32	0	1	46
Lubricants	80	15	175	1	33	303
Waxes	6	(s)	32	0	2	40
Petroleum Coke	269	17	2,406	0	2,364	5,055
Asphalt	1	2	(s)	1	1	5
Miscellaneous Products	17	2	10	0	2	31
Total Product Exports	840	155	5,324	3	6,770	13,093
Total Exports	840	317	5,324	3	11,347	17,832

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.
(s) = Less than 500 barrels or less than 500 barrels per day.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, February 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ¹	0	420	0	0	4,935	5,355
Natural Gas Liquids	37	543	557	(s)	145	1,282
Pentanes Plus	0	80	0	0	0	80
Liquefied Petroleum Gases	37	463	557	(s)	145	1,202
Ethane	0	160	0	0	0	160
Propane	19	134	497	(s)	58	708
Normal Butane	18	89	60	(s)	87	254
Isobutane	0	80	0	0	0	80
Finished Motor Gasoline	23	1	25	0	1	50
Naphtha-Type Jet Fuel	0	0	63	0	0	63
Kerosene-Type Jet Fuel	0	40	0	0	28	68
Kerosene	(s)	0	(s)	0	0	1
Distillate Fuel Oil	2	4	348	0	849	1,203
Residual Fuel Oil	1	0	338	0	2,197	2,536
Naphtha < 400 Deg. for Petrochem. Feedstock	64	4	63	1	9	141
Other Oils > 400 Deg. for Petrochem. Feedstock	0	0	336	0	2	337
Special Naphthas	5	18	18	(s)	0	42
Lubricants	70	12	221	1	37	342
Waxes	4	(s)	15	0	5	23
Petroleum Coke	412	140	2,413	(s)	2,428	5,394
Asphalt	5	6	(s)	(s)	1	12
Miscellaneous Products	13	2	8	0	3	24
Total Product Exports	637	770	4,405	3	5,704	11,518
Total Exports	637	1,190	4,405	3	10,639	16,874

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with

Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, March 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ¹	0	766	(s)	0	6,538	7,304
Natural Gas Liquids						
Pentanes Plus	42	1,121	999	0	122	2,283
Liquefied Petroleum Gases	0	168	0	0	0	168
Ethane	42	953	999	0	122	2,115
Propane	0	336	0	0	0	336
Normal Butane	16	281	881	0	49	1,228
Isobutane	25	168	118	0	72	384
Finished Motor Gasoline	0	168	0	0	0	168
Naphtha-Type Jet Fuel	25	0	190	0	71	285
Kerosene-Type Jet Fuel	(s)	0	0	0	0	(s)
Kerosene	1	0	0	0	21	21
Distillate Fuel Oil	405	51	1,012	0	567	2,036
Residual Fuel Oil	181	0	4,286	0	1,853	6,320
Naphtha < 400 Deg. for Petrochem. Feedstock	48	7	242	1	6	304
Other Oils > 400 Deg. for Petrochem. Feedstock	(s)	56	224	0	90	370
Special Naphthas	3	20	42	0	1	66
Lubricants	198	23	458	1	33	714
Waxes	5	(s)	41	0	3	50
Petroleum Coke	202	156	4,623	1	1,250	6,232
Asphalt	1	1	10	0	6	19
Miscellaneous Products	18	2	17	0	3	39
Total Product Exports	1,130	1,437	12,144	3	4,027	18,740
Total Exports	1,130	2,202	12,144	3	10,565	26,044

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, April 1984

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ¹	0	250	0	0	4,897	5,147
Natural Gas Liquids	40	562	852	0	245	1,700
Pentanes Plus	0	84	0	0	0	84
Liquefied Petroleum Gases	40	478	852	0	245	1,616
Ethane	(s)	168	0	0	0	168
Propane	15	141	622	0	99	877
Normal Butane	26	84	230	0	147	486
Isobutane	0	84	0	0	0	84
Finished Motor Gasoline	1	1	(s)	0	7	9
Naphtha-Type Jet Fuel	0	0	31	0	0	31
Kerosene-Type Jet Fuel	79	0	0	0	70	148
Kerosene	2	0	(s)	0	(s)	3
Distillate Fuel Oil	1	(s)	155	(s)	802	959
Residual Fuel Oil	0	0	928	0	2,958	3,885
Naphtha < 400 Deg. for Petrochem. Feedstock	71	12	170	1	12	267
Other Oils > 400 Deg. for Petrochem. Feedstock	0	33	407	0	111	551
Special Naphthas	16	16	33	2	2	69
Lubricants	128	45	244	1	39	457
Waxes	5	(s)	28	0	4	38
Petroleum Coke	9	204	3,025	1	3,114	6,352
Asphalt	3	1	1	1	1	7
Miscellaneous Products	15	2	5	0	4	26
Total Product Exports	371	877	5,880	6	7,368	14,503
Total Exports	371	1,128	5,880	6	12,265	19,651

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with

Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories

(especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, May 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ¹	0	597	0	0	6,185	6,782
Natural Gas Liquids	32	553	648	0	140	1,374
Pentanes Plus	0	82	0	0	0	82
Liquefied Petroleum Gases	32	471	648	0	140	1,292
Ethane	(s)	164	0	0	0	164
Propane	14	143	310	0	56	522
Normal Butane	18	82	339	0	84	523
Isobutane	0	82	0	0	0	82
Finished Motor Gasoline	2	1	1	0	2	6
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	(s)	0	(s)	0	22	22
Kerosene	5	0	0	0	(s)	5
Distillate Fuel Oil	5	0	193	0	1,301	1,498
Residual Fuel Oil	(s)	0	2,580	0	3,621	6,202
Naphtha < 400 Deg. for Petrochem. Feedstock	79	13	88	0	15	175
Other Oils > 400 Deg. for Petrochem. Feedstock	1	0	509	0	0	510
Special Naphthas	5	1	25	0	1	32
Lubricants	124	50	565	3	59	801
Waxes	5	1	32	0	4	42
Petroleum Coke	243	208	3,970	2	1,844	6,266
Asphalt	1	1	(s)	(s)	1	3
Miscellaneous Products	16	2	17	0	3	37
Total Product Exports	517	831	8,607	5	7,013	16,974
Total Exports	517	1,428	8,607	5	13,198	23,756

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, June 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ¹	0	428	0	0	6,237	6,665
Natural Gas Liquids	16	525	931	0	186	1,657
Pentanes Plus	0	79	0	0	0	79
Liquefied Petroleum Gases	16	446	931	0	186	1,579
Ethane	(s)	157	0	0	0	157
Propane	8	132	796	0	74	1,010
Normal Butane	8	79	135	0	112	333
Isobutane	0	79	0	0	0	79
Finished Motor Gasoline	58	0	76	0	381	514
Naphtha-Type Jet Fuel	0	0	81	0	0	81
Kerosene-Type Jet Fuel	0	0	155	0	36	191
Kerosene	4	0	1	0	(s)	6
Distillate Fuel Oil	2	0	472	0	1,114	1,589
Residual Fuel Oil	0	0	1,106	0	4,169	5,275
Naphtha < 400 Deg. for Petrochem. Feedstock	49	8	114	1	39	211
Other Oils > 400 Deg. for Petrochem. Feedstock	1	42	740	0	59	841
Special Naphthas	6	3	39	0	243	291
Lubricants	152	31	216	1	76	476
Waxes	4	(s)	29	0	4	37
Petroleum Coke	221	457	4,170	0	3,214	8,062
Asphalt	2	1	(s)	1	(s)	4
Miscellaneous Products	14	2	4	(s)	3	23
Total Product Exports	527	1,069	8,134	3	9,526	19,259
Total Exports	527	1,497	8,134	3	15,763	25,924

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.
(s) = Less than 500 barrels or less than 500 barrels per day.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, July 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ¹	0	433	0	0	2,908	3,341
Natural Gas Liquids	67	551	658	0	130	1,406
Pentanes Plus	0	80	0	0	0	80
Liquefied Petroleum Gases	67	472	658	0	130	1,326
Ethane	(s)	160	0	0	0	160
Propane	37	135	630	0	52	855
Normal Butane	29	97	28	0	78	232
Isobutane	0	80	0	0	0	80
Finished Motor Gasoline	2	0	6	0	273	281
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	276	0	30	306
Kerosene	2	0	1	0	(s)	2
Distillate Fuel Oil	4	0	146	0	(s)	1,096
Residual Fuel Oil	200	0	1,222	0	1,637	3,060
Naphtha < 400 Deg. for Petrochem. Feedstock	46	12	71	(s)	12	140
Other Oils > 400 Deg. for Petrochem. Feedstock	1	77	245	0	(s)	323
Special Naphthas	5	5	33	0	(s)	43
Lubricants	69	26	301	2	33	431
Waxes	6	1	38	0	3	48
Petroleum Coke	28	602	2,587	0	2,688	5,905
Asphalt	1	32	14	(s)	1	48
Miscellaneous Products	16	1	26	(s)	4	48
Total Product Exports	445	1,308	5,624	2	5,906	13,285
Total Exports	445	1,740	5,624	2	8,814	16,626

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, August 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ¹	0	887	0	0	4,999	5,886
Natural Gas Liquids	38	541	346	0	204	1,129
Pentanes Plus	0	76	0	0	0	76
Liquefied Petroleum Gases	38	465	346	0	204	1,053
Ethane	(s)	152	0	0	(s)	152
Propane	25	127	343	0	81	576
Normal Butane	13	111	3	0	122	249
Isobutane	0	76	0	0	0	76
Finished Motor Gasoline	4	0	32	0	8	44
Naphtha-Type Jet Fuel	0	0	26	0	0	26
Kerosene-Type Jet Fuel	0	0	0	0	52	52
Kerosene	4	0	(s)	0	0	4
Distillate Fuel Oil	210	0	313	0	1,782	2,305
Residual Fuel Oil	212	0	1,791	0	6,061	8,065
Naphtha < 400 Deg. for Petrochem. Feedstock	56	13	110	1	9	189
Other Oils > 400 Deg. for Petrochem. Feedstock	1	29	93	0	1	124
Special Naphthas	4	2	18	0	3	26
Lubricants	68	18	132	1	59	279
Waxes	3	1	14	0	4	22
Petroleum Coke	395	260	1,547	0	2,257	4,459
Asphalt	32	16	1	1	(s)	51
Miscellaneous Products	15	2	11	(s)	4	32
Total Product Exports	1,043	882	4,434	3	10,443	16,805
Total Exports	1,043	1,769	4,434	3	15,442	22,691

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, September 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ¹	0	434	(s)	0	4,412	4,846
Natural Gas Liquids	26	13	615	7	126	787
Pentanes Plus	0	1	0	0	0	1
Liquefied Petroleum Gases	26	12	615	7	126	786
Ethane	1	1	0	0	(s)	2
Propane	9	10	537	7	51	614
Normal Butane	16	1	78	0	75	170
Isobutane	0	1	0	0	0	1
Finished Motor Gasoline	8	1	37	0	3	48
Naphtha-Type Jet Fuel	0	0	0	0	0	0
Kerosene-Type Jet Fuel	0	0	(s)	0	27	27
Kerosene	6	0	1	0	(s)	6
Distillate Fuel Oil	109	(s)	461	0	85	655
Residual Fuel Oil	219	0	2,327	0	3,885	6,430
Naphtha < 400 Deg. for Petrochem. Feedstock	35	11	57	1	7	111
Other Oils > 400 Deg. for Petrochem. Feedstock	(s)	17	423	0	206	646
Special Naphthas	4	4	25	0	1	34
Lubricants	64	16	257	2	30	370
Waxes	4	1	27	0	5	37
Petroleum Coke	245	232	2,337	3	3,067	5,884
Asphalt	1	2	(s)	(s)	(s)	4
Miscellaneous Products	14	2	9	0	4	30
Total Product Exports	735	298	6,576	14	7,446	15,069
Total Exports	735	732	6,576	14	11,858	19,915

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, October 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					Total
	I	II	III	IV	V	
Crude Oil (including lease condensate) ¹	0	637	0	0	3,734	4,371
Natural Gas Liquids	38	524	1,055	0	193	1,811
Pentanes Plus	0	77	0	0	0	77
Liquefied Petroleum Gases	38	447	1,055	0	193	1,734
Ethane	17	153	0	0	0	153
Propane	22	141	991	0	77	1,226
Normal Butane	0	77	65	0	116	279
Isobutane	26	0	0	0	0	77
Finished Motor Gasoline	0	0	(s)	0	5	31
Naphtha-Type Jet Fuel	0	0	233	0	0	233
Kerosene-Type Jet Fuel	2	0	0	0	158	158
Kerosene	123	(s)	(s)	0	1	3
Distillate Fuel Oil	(s)	0	471	0	866	1,460
Residual Fuel Oil	40	11	3,369	0	2,029	5,398
Naphtha < 400 Deg. for Petrochem. Feedstock	(s)	97	85	1	22	160
Other Oils > 400 Deg. for Petrochem. Feedstock	5	17	118	0	182	396
Special Naphthas	118	23	8	(s)	3	33
Lubricants	4	1	208	1	35	385
Waxes	39	170	23	(s)	4	32
Petroleum Coke	1	1	2,312	1	1,550	4,073
Asphalt	14	3	(s)	1	2	5
Miscellaneous Products	412	845	4	0	13	34
Total Product Exports			7,888	4	5,061	14,211
Total Exports	412	1,482	7,888	4	8,795	18,582

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.
(s) = Less than 500 barrels or less than 500 barrels per day.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, November 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ¹	0	441	0	0	5,620	6,061
Natural Gas Liquids						
Pentanes Plus	47	512	963	(s)	129	1,651
Liquefied Petroleum Gases	0	77	0	0	0	77
Ethane	47	435	963	(s)	129	1,574
Propane	(s)	154	0	0	0	154
Normal Butane	25	128	906	(s)	51	1,111
Isobutane	22	77	57	(s)	77	233
Finished Motor Gasoline	0	77	0	0	0	77
Naphtha-Type Jet Fuel	22	0	270	0	38	329
Kerosene-Type Jet Fuel	1	0	0	0	0	1
Kerosene	0	0	221	0	108	329
Distillate Fuel Oil	5	0	(s)	0	(s)	5
Residual Fuel Oil	2	(s)	160	0	552	715
Naphtha < 400 Deg. for Petrochem. Feedstock	27	10	3,967	0	4,609	8,576
Other Oils > 400 Deg. for Petrochem. Feedstock	(s)	27	44	1	46	127
Special Naphthas	3	10	685	0	(s)	712
Lubricants	87	16	34	0	1	48
Waxes	3	2	185	1	64	353
Petroleum Coke	3	2	14	0	3	22
Asphalt	757	307	2,579	0	3,003	6,646
Miscellaneous Products	22	1	(s)	(s)	2	26
Total Product Exports	13	2	8	2	2	25
	990	885	9,130	2	8,558	19,565
Total Exports	990	1,326	9,130	2	14,178	25,626

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 16. Exports of Crude Oil and Petroleum Products by PAD District, December 1984
(Thousand Barrels)

Commodity	Petroleum Administration for Defense Districts					
	I	II	III	IV	V	Total
Crude Oil (including lease condensate) ¹	0	330	0	0	5,407	5,737
Natural Gas Liquids	31	1,089	1,334	0	250	2,703
Pentanes Plus	0	163	0	0	0	163
Liquefied Petroleum Gases	31	925	1,334	0	250	2,540
Ethane	0	327	0	0	0	327
Propane	16	272	1,265	0	100	1,653
Normal Butane	15	163	69	0	150	397
Isobutane	0	163	0	0	0	163
Finished Motor Gasoline	35	0	437	0	20	492
Naphtha-Type Jet Fuel	0	214	275	0	0	489
Kerosene-Type Jet Fuel	0	0	521	0	217	738
Kerosene	5	1	(s)	1	(s)	8
Distillate Fuel Oil	237	0	2,460	0	1,027	3,724
Residual Fuel Oil	(s)	0	6,227	0	3,034	9,261
Naphtha < 400 Deg. for Petrochem. Feedstock	52	9	124	1	64	249
Other Oils > 400 Deg. for Petrochem. Feedstock	(s)	33	0	0	106	139
Special Naphthas	3	8	45	0	1	57
Lubricants	109	17	246	2	51	425
Waxes	5	4	56	0	6	70
Petroleum Coke	334	139	3,334	3	2,619	6,428
Asphalt	(s)	(s)	(s)	(s)	1	2
Miscellaneous Products	15	2	14	0	4	35
Total Product Exports	826	1,514	15,074	7	7,400	24,820
Total Exports	826	1,844	15,074	7	12,807	30,557

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.
(s) = Less than 500 barrels or less than 500 barrels per day.
Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, January 1984
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other 2	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	0	12	(s)	0	0	(s)	12	(s)
Australia	0	(s)	0	0	1	353	11	6	(s)	228	1	6	604	19
Bahamas	0	5	1	0	190	0	0	1	(s)	0	0	(s)	197	6
Bahrain	0	0	0	0	0	0	0	(s)	0	64	0	0	64	2
Belgium & Luxembourg	0	(s)	0	0	0	0	(s)	4	(s)	787	0	3	794	26
Brazil	0	1	0	0	0	0	0	2	(s)	0	0	(s)	3	(s)
Cameroon	0	0	0	0	0	0	0	(s)	0	30	0	0	30	1
Canada	162	3	21	180	661	821	12	49	2	202	2	32	2,146	69
Chile	0	0	0	0	0	0	0	2	(s)	(s)	0	1	3	(s)
China (Taiwan)	0	1	0	0	0	492	(s)	10	(s)	1	0	1	505	16
Colombia	0	(s)	0	0	0	0	(s)	9	12	(s)	0	1	21	1
Costa Rica	0	21	0	0	0	0	(s)	4	(s)	0	0	1	26	1
Denmark	0	(s)	0	0	0	0	0	(s)	(s)	0	0	1	1	(s)
Dominican Republic	0	49	0	0	0	0	0	(s)	0	0	0	(s)	49	2
Ecuador	0	40	0	0	153	(s)	0	1	(s)	0	(s)	1	196	6
Egypt	0	0	0	0	(s)	0	0	1	0	0	0	(s)	1	(s)
El Salvador	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	1	1	(s)
France	0	0	0	0	1	119	(s)	1	1	308	0	325	756	24
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Ghana	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Greece	0	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)
Guatemala	0	83	0	0	0	0	2	3	(s)	0	(s)	0	88	3
Guinea	0	(s)	0	0	0	120	0	1	0	0	0	0	122	4
Honduras	0	(s)	0	0	0	0	1	2	(s)	0	0	(s)	4	(s)
Hong Kong	0	(s)	0	0	0	0	0	1	(s)	0	0	1	2	(s)
India	0	0	0	0	0	0	0	(s)	(s)	0	0	9	10	(s)
Indonesia	0	0	0	0	(s)	0	0	5	0	0	0	1	6	(s)
Iran	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Israel	0	(s)	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Italy	0	1	0	0	0	310	0	1	(s)	520	0	36	868	28
Ivory Coast	0	0	0	0	0	40	0	(s)	0	0	0	0	40	1
Jamaica	0	13	0	0	0	0	(s)	7	0	0	0	(s)	21	1
Japan	0	2	0	0	21	1,003	3	4	2	1,273	0	40	2,349	76
Jordan	0	(s)	0	0	0	0	0	(s)	0	0	0	0	1	(s)
Korea, Republic of	0	1	0	0	0	0	(s)	3	(s)	286	0	57	347	11
Kuwait	0	0	0	0	0	0	(s)	1	0	0	0	(s)	2	(s)
Lebanon	0	0	0	0	0	0	0	0	(s)	0	0	(s)	1	(s)
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaysia	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Mexico	0	442	3	41	0	0	3	81	9	43	0	6	627	20
Netherlands	0	(s)	0	0	0	306	8	7	1	367	0	32	720	23
Netherlands Antilles	0	(s)	0	0	0	251	(s)	1	0	0	0	0	252	8
New Zealand	0	0	0	0	0	0	1	2	(s)	127	0	3	133	4
Nicaragua	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Norway	0	0	0	0	0	0	0	(s)	0	0	0	(s)	73	2
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	15	0	0	0	150	(s)	3	(s)	0	0	(s)	168	5
Peru	0	0	0	0	221	0	0	2	0	0	0	(s)	223	7
Philippines	0	0	0	0	0	0	1	1	(s)	0	0	(s)	1	(s)
Puerto Rico	698	5	0	0	0	(s)	(s)	15	1	0	(s)	5	726	23
Rep. of South Africa	0	0	0	0	0	0	0	1	8	83	0	57	149	5
Saudi Arabia	0	2	0	0	0	0	(s)	11	0	0	0	4	16	1

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, January 1984 (Continued)
(Thousand Barrels)

Destination	Crude Oil ¹	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other ²	Total	Total (Daily Average)
Singapore	0	(s)	0	0	0	0	2	2	(s)	0	(s)	3	6	(s)
Spain	0	1	0	0	0	0	0	(s)	(s)	303	0	1	305	10
Surinam	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Sweden	0	1	0	0	0	0	0	1	(s)	0	0	2	4	(s)
Switzerland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Thailand	0	(s)	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Trinidad and Tobago	0	0	0	97	0	0	(s)	2	(s)	0	(s)	0	99	3
Turkey	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
United Arab Emirates	0	0	0	0	0	0	0	24	0	58	0	(s)	83	3
United Kingdom	0	1	0	0	(s)	0	1	1	(s)	2	(s)	2	7	(s)
U.S.S.R.	0	0	0	0	0	0	0	(s)	0	83	0	0	83	3
Uruguay	0	0	0	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
Venezuela	0	1	0	0	0	0	(s)	2	1	93	(s)	1	97	3
Virgin Islands	2,932	13	0	0	0	729	0	(s)	0	0	0	0	3,674	119
West Germany	0	0	0	0	0	0	0	2	1	125	0	1	129	4
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Other	947	18	(s)	0	(s)	0	(s)	8	0	0	(s)	2	976	31
Total	4,739	719	25	318	1,248	4,695	46	303	40	5,055	5	639	17,832	575

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports.

² Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, February 1984
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphtas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	6	(s)	0	0	0	6	(s)
Australia	0	(s)	0	0	0	0	3	2	(s)	122	(s)	5	133	5
Bahamas	0	8	1	0	345	491	0	2	0	0	0	(s)	846	29
Bahrain	0	0	0	0	0	0	(s)	(s)	0	64	0	0	64	2
Belgium & Luxembourg	0	(s)	0	0	0	0	(s)	3	(s)	521	(s)	(s)	524	18
Brazil	0	0	0	0	0	0	0	(s)	(s)	0	0	1	1	(s)
Cameroon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Canada	420	468	23	40	233	11	19	34	2	410	8	105	1,773	61
Chile	0	0	0	0	0	0	0	20	0	(s)	0	(s)	20	1
China (Taiwan)	0	(s)	0	0	0	0	0	7	0	(s)	(s)	1	8	(s)
Colombia	0	2	0	0	0	0	0	5	(s)	(s)	0	(s)	8	(s)
Costa Rica	0	20	0	0	0	0	2	6	(s)	0	0	1	30	1
Denmark	0	0	0	0	0	0	0	(s)	(s)	317	0	(s)	317	11
Dominican Republic	0	36	0	0	0	0	0	(s)	1	0	0	(s)	37	1
Ecuador	0	128	25	0	0	0	0	1	(s)	0	0	(s)	155	5
Egypt	0	0	0	0	0	0	0	13	(s)	0	0	(s)	1	(s)
El Salvador	0	0	0	0	0	0	0	0	0	0	0	0	13	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
France	0	38	0	0	0	0	0	1	1	304	0	70	413	14
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Greece	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Guatemala	0	(s)	0	0	0	0	0	4	1	0	0	(s)	6	(s)
Guinea	0	(s)	0	0	0	0	(s)	1	0	0	0	(s)	2	(s)
Honduras	0	(s)	0	0	0	0	0	9	(s)	0	0	(s)	9	(s)
Hong Kong	0	(s)	0	0	0	0	2	1	(s)	0	(s)	1	5	(s)
India	0	0	0	0	0	0	0	(s)	(s)	38	0	0	38	1
Indonesia	0	(s)	0	0	0	0	0	2	0	0	0	(s)	3	(s)
Iran	0	0	0	0	0	0	1	0	0	0	0	0	1	(s)
Israel	0	0	0	0	0	0	1	0	(s)	0	0	0	4	(s)
Italy	0	104	0	0	(s)	0	0	1	(s)	460	0	183	748	26
Ivory Coast	0	0	0	0	0	29	0	(s)	0	0	0	(s)	29	1
Jamaica	0	1	0	0	0	0	0	(s)	0	0	0	1	3	(s)
Japan	0	3	0	0	0	526	8	(s)	3	910	(s)	21	1,481	51
Jordan	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Korea, Republic of	0	0	0	0	0	1	0	1	(s)	(s)	0	0	6	(s)
Kuwait	0	0	0	0	0	0	0	2	0	0	0	0	2	(s)
Liberia	0	(s)	0	0	0	140	0	(s)	0	0	0	0	141	5
Malaysia	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Mexico	0	318	1	28	(s)	0	1	97	10	54	0	7	516	18
Netherlands	0	0	0	0	0	0	0	(s)	(s)	753	0	5	760	26
Netherlands Antilles	0	0	0	33	106	237	0	1	(s)	0	0	0	376	13
New Zealand	0	0	0	0	0	0	0	(s)	(s)	0	0	0	1	(s)
Nicaragua	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Nigeria	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Norway	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	1	0	0	0	365	0	(s)	(s)	0	0	0	502	17
Peru	0	0	0	0	355	0	0	35	(s)	0	0	(s)	390	13
Philippines	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Puerto Rico	930	12	(s)	0	0	(s)	1	13	2	(s)	(s)	15	973	34
Rep. of South Africa	0	0	0	0	0	0	0	1	(s)	0	0	78	80	3
Saudi Arabia	0	19	0	0	0	0	(s)	21	0	0	0	4	44	2
Singapore	0	(s)	0	0	0	0	0	3	(s)	0	0	(s)	3	(s)
Spain	0	0	0	0	(s)	0	0	1	(s)	1,105	0	0	1,106	38
Surinam	0	0	0	0	0	0	0	(s)	0	15	0	(s)	15	1

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, February 1984 (Continued)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Sweden	0	1	0	0	0	0	0	2	(s)	0	0	(s)	3	(s)
Switzerland	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	1	(s)
Thailand	0	(s)	0	0	0	0	1	15	(s)	(s)	0	1	18	1
Trinidad and Tobago	0	0	0	30	0	0	0	(s)	0	0	(s)	(s)	31	1
Turkey	0	0	0	0	0	0	0	0	(s)	0	0	38	38	1
United Arab Emirates	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)	(s)
United Kingdom	0	38	(s)	0	4	0	(s)	1	1	30	(s)	3	77	3
U.S.S.R.	0	0	0	0	0	0	0	0	0	75	0	0	75	3
Uruguay	0	0	0	0	0	0	(s)	2	0	0	0	(s)	2	(s)
Venezuela	0	1	0	0	0	0	1	1	(s)	66	(s)	2	72	2
Virgin Islands	3,530	0	0	0	0	736	0	0	0	0	0	0	4,266	147
West Germany	0	(s)	0	0	0	0	0	2	1	52	0	2	58	2
Yugoslavia	0	0	0	0	0	0	0	(s)	0	95	0	0	95	3
Other	475	1	(s)	0	25	0	(s)	7	(s)	1	4	28	541	19
Total	5,355	1,202	50	131	1,203	2,536	42	342	23	5,394	12	583	16,874	582

1 Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, March 1984
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphtas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	(s)	22	(s)	(s)	0	(s)	22	1
Australia	0	(s)	0	0	0	0	4	8	(s)	154	(s)	6	172	6
Bahamas	0	7	0	(s)	(s)	165	0	1	(s)	0	0	(s)	175	6
Bahrain	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Belgium & Luxembourg	0	1	(s)	0	0	0	0	2	(s)	320	(s)	1	324	10
Brazil	0	0	0	0	0	0	0	(s)	0	25	0	2	26	1
Cameroon	0	0	0	0	0	0	0	(s)	0	30	0	0	30	1
Canada	766	955	23	0	275	230	22	51	2	537	7	252	3,119	101
Chile	0	(s)	0	0	0	515	0	20	(s)	1	(s)	1	22	1
China (Taiwan)	0	0	0	0	0	0	(s)	10	(s)	11	0	(s)	19	1
Colombia	0	1	0	0	0	0	2	5	(s)	0	10	1	15	(s)
Costa Rica	0	0	0	0	0	0	(s)	3	(s)	0	0	(s)	(s)	(s)
Denmark	0	0	0	0	0	0	0	(s)	0	32	0	(s)	76	2
Dominican Republic	0	43	0	0	0	0	0	1	(s)	0	(s)	2	223	7
Ecuador	0	38	0	0	179	0	3	1	(s)	0	0	(s)	3	(s)
Egypt	0	1	0	0	0	0	0	2	(s)	0	0	(s)	(s)	(s)
El Salvador	0	0	0	0	0	0	0	(s)	0	0	0	(s)	3	(s)
Finland	0	0	0	0	0	0	0	3	(s)	0	0	(s)	(s)	(s)
France	0	0	0	0	0	285	(s)	1	2	219	0	(s)	508	16
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	(s)	0	(s)	(s)
Greece	0	(s)	0	0	(s)	0	(s)	(s)	0	77	0	0	78	3
Guatemala	0	58	0	0	0	0	(s)	3	1	0	0	1	63	2
Honduras	0	(s)	0	0	0	0	0	8	(s)	0	0	(s)	9	(s)
Hong Kong	0	(s)	(s)	0	0	0	(s)	1	(s)	0	(s)	(s)	2	(s)
India	0	0	0	0	0	0	0	13	(s)	0	0	10	22	1
Indonesia	0	0	0	0	(s)	0	(s)	2	(s)	0	0	(s)	2	(s)
Iran	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Israel	0	(s)	0	0	0	0	(s)	(s)	(s)	0	0	1	(s)	(s)
Italy	0	51	0	0	0	2,293	0	1	2	1,556	(s)	67	3,970	128
Ivory Coast	0	0	0	0	124	88	0	(s)	0	0	(s)	(s)	211	7
Jamaica	0	29	25	0	0	0	(s)	33	(s)	0	0	3	89	3
Japan	0	0	0	0	345	366	9	86	2	829	(s)	56	1,694	55
Jordan	0	0	0	0	0	336	0	(s)	0	0	0	0	(s)	(s)
Korea, Republic of	0	(s)	0	0	253	0	(s)	5	(s)	(s)	0	92	687	22
Kuwait	0	1	0	0	0	0	0	1	0	0	0	(s)	2	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Liberia	0	0	0	0	0	110	0	1	0	0	0	(s)	112	4
Malaysia	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Mexico	0	739	5	21	0	0	7	93	11	34	0	5	917	30
Netherlands	0	68	51	0	0	0	7	1	(s)	595	(s)	162	833	27
Netherlands Antilles	0	(s)	0	0	0	179	0	(s)	0	0	0	(s)	230	7
New Zealand	0	0	66	0	0	0	0	(s)	(s)	51	(s)	2	120	4
Nicaragua	0	(s)	0	0	0	0	0	18	0	0	0	1	19	1
Nigeria	0	0	0	0	0	0	(s)	1	0	0	0	(s)	1	(s)
Norway	0	0	0	0	0	0	0	(s)	0	334	0	(s)	335	11
Pacific Trust Terr.	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Panama	0	(s)	113	0	510	0	3	19	(s)	0	0	1	645	21
Peru	0	0	0	0	0	0	(s)	23	(s)	0	0	(s)	23	1
Philippines	0	(s)	0	0	0	0	(s)	(s)	(s)	0	0	1	1	(s)
Puerto Rico	1,031	8	1	(s)	0	188	1	20	2	0	(s)	12	1,263	41
Rep. of South Africa	0	1	0	0	0	0	0	19	4	58	(s)	1	84	3
Saudi Arabia	0	0	0	0	(s)	0	(s)	45	0	0	0	4	54	2
Singapore	0	5	0	0	(s)	325	2	2	(s)	0	(s)	2	335	11
Spain	0	0	0	0	349	853	0	6	(s)	1,017	0	67	2,291	74

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, March 1984 (continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Surinam	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Sweden	0	0	0	0	0	0	0	3	(s)	1	0	(s)	4	(s)
Switzerland	0	(s)	0	0	0	0	0	2	(s)	0	0	(s)	2	(s)
Thailand	0	0	0	0	0	0	0	12	0	0	0	(s)	13	(s)
Trinidad and Tobago	0	0	0	0	0	0	5	1	0	0	0	(s)	6	(s)
Turkey	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	64	2
United Arab Emirates	0	0	0	0	0	0	0	13	0	33	0	5	51	2
United Kingdom	0	(s)	0	0	1	0	(s)	7	(s)	27	(s)	4	40	1
U.S.S.R.	0	0	0	0	0	0	0	102	0	79	0	0	181	6
Uruguay	0	(s)	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Venezuela	(s)	88	0	0	0	0	1	(s)	1	17	0	2	109	4
Virgin Islands	5,029	(s)	0	0	0	310	0	(s)	0	0	0	(s)	5,340	172
West Germany	0	(s)	0	0	0	0	(s)	28	9	48	0	10	95	3
Yugoslavia	0	0	0	0	0	0	0	(s)	(s)	73	0	0	73	2
Other	478	13	(s)	0	(s)	76	(s)	9	1	83	(s)	40	700	23
Total	7,304	2,115	285	21	2,036	6,320	66	714	50	6,232	19	883	26,044	840

1 Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, April 1984
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	0	13	(s)	0	0	(s)	13	(s)
Australia	0	(s)	0	0	0	447	(s)	1	(s)	76	(s)	21	546	18
Bahamas	0	14	1	(s)	0	0	0	1	(s)	0	0	1	16	1
Bahrain	0	0	0	0	(s)	0	(s)	(s)	0	50	0	(s)	50	2
Belgium & Luxembourg	0	(s)	0	0	0	0	(s)	34	(s)	1,021	0	(s)	1,056	35
Brazil	0	0	(s)	0	0	0	(s)	(s)	0	43	0	1	45	1
Cameroon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Canada	250	480	1	0	200	106	18	119	3	527	2	157	1,863	62
Chile	0	0	0	0	0	0	(s)	1	0	(s)	2	(s)	3	(s)
China (Taiwan)	0	(s)	0	0	0	0	(s)	12	(s)	89	(s)	1	102	3
Colombia	0	(s)	0	0	0	0	(s)	1	16	(s)	0	2	19	1
Costa Rica	0	8	0	0	0	0	6	3	(s)	0	0	(s)	18	1
Denmark	0	(s)	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Dominican Republic	0	35	0	0	0	0	0	(s)	(s)	0	0	1	36	1
Ecuador	0	94	0	0	0	0	(s)	(s)	(s)	0	0	1	96	3
Egypt	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	1	(s)
El Salvador	0	0	0	0	0	0	1	3	0	0	0	1	4	(s)
Finland	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
France	0	1	1	0	0	0	(s)	1	1	612	0	77	693	23
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	(s)	0	(s)
Greece	0	2	0	0	0	0	0	(s)	(s)	76	0	1	79	3
Guatemala	0	19	0	0	0	0	(s)	2	(s)	0	0	1	23	1
Honduras	0	1	0	0	0	0	0	(s)	(s)	0	0	(s)	3	(s)
Hong Kong	0	(s)	0	0	0	404	0	2	(s)	0	0	1	408	14
India	0	0	0	0	(s)	0	0	1	0	84	0	(s)	85	3
Indonesia	0	(s)	0	0	0	0	(s)	0	0	0	0	(s)	0	0
Iran	0	0	0	0	0	0	0	0	(s)	0	0	(s)	1	(s)
Israel	0	0	0	0	0	345	0	(s)	(s)	653	0	102	1,104	37
Italy	0	0	0	0	0	0	3	1	(s)	0	0	0	13	(s)
Ivory Coast	0	0	0	0	0	0	0	13	0	0	(s)	(s)	50	2
Jamaica	0	49	0	0	0	1,000	0	(s)	2	1,287	(s)	75	2,780	93
Japan	0	(s)	(s)	0	388	0	12	15	0	(s)	0	(s)	1	(s)
Jordan	0	0	0	0	0	0	0	1	1	(s)	0	2	768	26
Korea, Republic of	0	1	0	0	0	548	(s)	1	0	0	0	(s)	4	(s)
Kuwait	0	1	0	0	215	0	0	2	0	0	0	0	(s)	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Liberia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Malaysia	0	(s)	0	0	(s)	0	(s)	1	0	0	0	(s)	2	(s)
Mexico	0	665	7	70	0	0	(s)	88	6	13	1	4	853	28
Netherlands	0	2	0	0	0	226	(s)	(s)	(s)	999	0	118	1,364	45
Netherlands Antilles	0	(s)	0	31	30	0	(s)	(s)	0	0	0	(s)	61	2
New Zealand	0	(s)	0	0	0	0	(s)	(s)	(s)	(s)	0	(s)	1	(s)
Nicaragua	0	0	0	0	0	0	0	4	0	0	0	(s)	5	(s)
Nigeria	0	0	0	0	0	0	0	41	0	0	0	0	41	1
Norway	0	(s)	0	0	0	0	0	(s)	0	28	0	(s)	28	1
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Panama	0	19	0	0	0	0	(s)	2	(s)	0	0	(s)	21	1
Peru	0	(s)	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Philippines	0	0	0	0	0	0	0	(s)	0	0	0	(s)	52	2
Puerto Rico	0	11	0	0	0	0	1	18	1	0	0	41	537	18
Rep. of South Africa	465	(s)	0	0	0	0	(s)	1	5	0	(s)	(s)	7	(s)
Saudi Arabia	0	8	0	0	0	0	(s)	13	0	0	0	2	23	1
Singapore	0	0	0	0	0	185	5	6	0	0	0	1	197	7

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, April 1984 (Continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Spain	0	0	0	0	0	228	0	1	(s)	617	0	127	974	32
Surinam	0	0	0	0	0	0	0	1	0	10	0	(s)	11	(s)
Sweden	0	(s)	0	0	0	0	0	1	(s)	0	0	1	1	(s)
Switzerland	0	(s)	0	0	0	0	0	1	(s)	0	0	2	3	(s)
Thailand	0	0	0	0	0	0	0	2	0	0	0	(s)	61	2
Trinidad and Tobago	0	0	0	79	(s)	0	0	(s)	(s)	0	0	58	79	3
Turkey	0	(s)	0	0	0	0	0	(s)	0	22	0	42	64	2
United Arab Emirates	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
United Kingdom	0	1	0	0	(s)	0	(s)	1	0	2	0	2	5	(s)
U.S.S.R.	0	0	0	0	0	0	0	33	0	0	0	0	33	1
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Venezuela	0	176	0	0	0	0	1	1	(s)	0	0	2	266	9
Virgin Islands	3,481	(s)	0	0	0	353	0	(s)	0	86	0	(s)	3,834	128
West Germany	0	0	0	0	0	0	0	2	0	0	0	1	59	2
Other	951	28	(s)	0	125	44	(s)	6	0	56	(s)	31	1,185	40
Total	5,147	1,616	9	179	959	3,885	69	457	38	6,352	7	931	19,651	655

1 Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, May 1984

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	4	6	(s)	0	0	(s)	10	(s)
Australia	0	(s)	(s)	0	0	0	2	3	(s)	185	(s)	1	190	6
Bahamas	0	12	1	(s)	0	203	0	1	(s)	0	0	(s)	218	7
Bahrain	0	0	0	0	0	0	(s)	(s)	0	51	0	0	52	2
Belgium & Luxembourg	0	2	0	0	0	0	1	11	(s)	526	(s)	(s)	541	17
Brazil	0	0	0	0	0	0	7	6	0	0	0	1	14	(s)
Canada	597	473	2	0	16	71	4	104	3	393	3	144	1,810	58
Chile	0	0	0	0	0	450	1	13	(s)	(s)	0	1	15	(s)
China (Taiwan)	0	0	0	0	260	0	(s)	11	(s)	1	(s)	1	723	23
Colombia	0	0	0	0	0	0	(s)	1	8	0	0	(s)	10	(s)
Costa Rica	0	0	0	0	0	0	0	3	(s)	0	0	2	5	(s)
Denmark	0	1	0	0	(s)	0	0	(s)	(s)	55	0	0	56	2
Dominican Republic	0	13	0	0	0	0	0	1	0	0	0	1	14	(s)
Ecuador	0	0	0	0	0	0	(s)	1	0	0	0	(s)	1	(s)
Egypt	0	(s)	0	0	(s)	0	(s)	2	0	0	0	(s)	2	(s)
El Salvador	0	0	0	0	0	0	(s)	2	(s)	0	0	1	4	(s)
Finland	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
France	0	0	0	0	(s)	0	(s)	4	2	886	0	100	992	32
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Greece	0	59	0	0	0	0	1	3	(s)	0	0	1	63	2
Guatemala	0	0	0	0	0	123	0	1	0	0	0	(s)	124	4
Guinea	0	(s)	0	0	0	0	(s)	2	(s)	0	0	(s)	2	(s)
Honduras	0	(s)	(s)	0	0	990	0	1	(s)	0	0	(s)	992	32
Hong Kong	0	0	0	0	0	0	0	2	(s)	0	0	0	2	(s)
India	0	0	0	0	0	0	0	5	(s)	91	0	(s)	97	3
Indonesia	0	(s)	0	0	(s)	0	(s)	(s)	(s)	(s)	0	(s)	2	(s)
Israel	0	(s)	0	0	0	0	1	(s)	(s)	513	(s)	214	728	23
Italy	0	0	0	0	0	0	0	(s)	(s)	0	0	0	142	5
Jamaica	0	30	0	0	0	110	0	1	0	1,100	0	21	2,224	72
Japan	0	1	0	0	255	834	5	6	3	0	0	(s)	2	(s)
Jordan	0	0	0	0	0	0	1	1	0	0	0	4	214	7
Korea, Republic of	0	(s)	0	0	0	0	(s)	3	0	0	0	(s)	3	(s)
Kuwait	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Lebanon	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Liberia	0	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Mexico	0	336	3	22	0	0	(s)	50	6	28	0	14	459	15
Netherlands	0	69	0	0	0	45	4	30	(s)	900	0	95	1,144	37
Netherlands Antilles	0	0	0	0	352	936	0	(s)	0	0	0	0	1,291	42
New Zealand	0	0	0	0	194	0	0	(s)	(s)	98	0	(s)	292	9
Nicaragua	0	(s)	0	0	0	0	(s)	5	0	0	0	1	1	(s)
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	0	5	(s)
Norway	0	0	0	0	(s)	0	0	(s)	0	118	0	(s)	118	4
Pacific Trust Terr.	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Panama	0	14	0	0	221	0	0	3	0	12	0	(s)	250	8
Peru	0	0	0	0	0	0	0	6	(s)	0	0	(s)	10	(s)
Philippines	0	3	0	0	0	0	1	17	1	0	0	41	1,288	42
Puerto Rico	1,214	15	0	0	0	(s)	0	13	0	0	(s)	150	179	6
Rep. of South Africa	0	0	0	0	0	0	0	15	0	0	0	5	45	1
Saudi Arabia	0	13	0	0	0	0	(s)	27	(s)	0	(s)	(s)	712	23
Singapore	0	(s)	0	0	0	711	0	1	0	602	0	(s)	1,194	39
Spain	0	2	0	0	0	227	0	362	(s)	10	0	(s)	12	(s)
Sumnam	0	0	0	0	0	0	0	2	(s)	26	(s)	(s)	27	1
Sweden	0	0	0	0	0	0	0	1	(s)	0	0	(s)	0	(s)

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, May 1984 (Continued)
(Thousand Barrels)

Destination	Crude Oil ¹	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other ²	Total	Total (Daily Average)
Switzerland	0	2	0	0	0	0	0	1	(s)	0	0	(s)	3	(s)
Thailand	0	(s)	0	0	0	0	(s)	1	(s)	0	0	(s)	2	(s)
Trinidad and Tobago	0	1	0	0	0	0	(s)	3	(s)	0	0	(s)	4	(s)
Turkey	0	0	0	0	0	0	0	(s)	0	255	0	(s)	255	8
United Arab Emirates	0	1	0	0	0	0	0	8	0	58	0	(s)	68	2
United Kingdom	0	1	0	0	(s)	1,087	(s)	20	(s)	6	0	2	1,117	36
Uruguay	0	0	0	0	0	0	0	1	0	0	0	1	2	(s)
Venezuela	0	221	0	0	0	0	(s)	3	(s)	91	0	1	316	10
Virgin Islands	3,998	1	0	0	0	363	0	(s)	0	0	0	0	4,362	141
West Germany	0	0	0	0	0	0	0	27	(s)	144	0	1	172	6
Yugoslavia	0	0	0	0	0	0	0	(s)	0	117	0	0	117	4
Other	973	17	0	0	(s)	51	(s)	11	(s)	(s)	0	1	1,054	34
Total	6,782	1,292	6	22	1,498	6,202	32	801	42	6,266	3	810	23,756	766

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with

Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories

(especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports.

² Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater

than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, June 1984

Destination (Thousand Barrels)	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri- cants	Waxes	Petro- leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	155	0	0	0	14	(s)	(s)	0	159	329	11
Australia	0	3	(s)	0	0	0	5	14	(s)	126	(s)	29	177	6
Bahamas	0	(s)	1	0	0	0	0	2	0	0	0	(s)	3	(s)
Bahrain	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	(s)	(s)
Belgium & Luxembourg	0	1	0	0	0	0	2	1	(s)	792	(s)	3	796	27
Brazil	0	0	0	0	0	0	(s)	1	(s)	0	0	(s)	3	(s)
Cameroon	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Canada	428	447	57	(s)	15	19	6	74	2	624	2	152	1,827	61
Chile	0	0	46	17	112	31	0	13	(s)	(s)	(s)	(s)	219	7
China (Taiwan)	0	(s)	0	0	140	1,605	(s)	10	(s)	(s)	(s)	2	1,757	59
Colombia	0	0	0	0	0	0	0	6	13	0	0	2	22	1
Costa Rica	0	(s)	0	0	0	0	3	4	(s)	22	(s)	1	30	1
Denmark	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Dominican Republic	0	24	0	0	0	0	0	2	(s)	0	0	(s)	27	1
Ecuador	0	50	0	0	0	0	0	1	(s)	0	(s)	(s)	51	2
Egypt	0	0	0	0	0	0	0	5	(s)	0	0	(s)	5	(s)
El Salvador	0	1	0	0	0	0	(s)	9	(s)	0	0	1	10	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
France	0	0	0	0	0	0	0	2	1	1,006	0	171	1,180	39
French Pacific Isl	0	0	0	0	0	350	0	(s)	0	0	0	0	350	12
Ghana	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Greece	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Guatemala	0	59	0	0	0	0	2	3	(s)	0	0	(s)	64	2
Guinea	0	0	0	0	0	115	0	1	0	0	0	(s)	116	4
Honduras	0	(s)	(s)	0	0	0	1	9	(s)	0	(s)	1	11	(s)
Hong Kong	0	0	0	0	0	0	0	(s)	0	0	0	(s)	2	(s)
India	0	0	0	0	0	0	0	(s)	0	0	0	8	8	(s)
Indonesia	0	0	0	0	(s)	0	0	(s)	0	0	(s)	6	11	(s)
Israel	0	(s)	0	0	0	0	(s)	5	(s)	0	0	(s)	1	(s)
Italy	0	0	0	0	0	0	0	(s)	1	1,229	0	211	1,442	48
Ivory Coast	0	0	0	0	51	0	0	(s)	0	0	(s)	0	0	2
Jamaica	0	31	0	0	0	220	(s)	16	0	0	(s)	1	268	9
Japan	0	0	0	0	528	1,300	259	44	2	2,270	(s)	27	4,431	148
Jordan	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Korea, Republic of	0	1	0	0	0	179	(s)	5	1	62	0	61	310	10
Kuwait	0	0	(s)	0	0	0	0	2	0	(s)	0	0	2	(s)
Lebanon	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Malaysia	0	0	0	0	0	0	0	(s)	(s)	0	(s)	(s)	1	(s)
Mexico	0	825	4	36	0	0	1	51	3	50	0	9	980	33
Netherlands	0	1	0	0	0	0	3	(s)	(s)	652	(s)	64	720	24
Netherlands Antilles	0	(s)	0	64	244	209	0	(s)	0	0	0	(s)	518	17
New Zealand	0	(s)	377	0	107	0	0	1	(s)	(s)	(s)	(s)	485	16
Nicaragua	0	0	0	0	0	0	3	(s)	0	0	0	1	3	(s)
Nigeria	0	0	0	0	0	0	0	5	(s)	0	0	0	5	(s)
Norway	0	0	0	0	0	0	0	(s)	0	162	0	(s)	162	5
Pacific Trust Terr.	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Panama	0	(s)	0	0	289	531	(s)	9	(s)	16	0	(s)	874	29
Peru	0	0	0	0	0	0	(s)	2	0	0	0	(s)	2	(s)
Philippines	0	0	0	0	0	0	(s)	1	(s)	0	0	2	3	(s)
Puerto Rico	465	8	0	0	(s)	0	1	20	2	0	(s)	11	506	17
Rep. of South Africa	0	0	0	0	0	0	0	16	8	0	(s)	1	24	1
Saudi Arabia	0	4	0	0	(s)	0	0	10	(s)	0	0	3	17	(s)
Singapore	0	7	0	0	100	344	4	48	(s)	0	(s)	4	507	17
Spain	0	0	0	0	0	0	0	1	(s)	391	0	59	451	15

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, June 1984 (Continued)
(Thousand Barrels)

Destination	Crude Oil ¹	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other ²	Total	Total (Daily Average)
Surinam	0	0	0	0	0	0	0	2	0	287	0	1	289	10
Sweden	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Switzerland	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thailand	0	0	30	0	0	0	0	5	0	0	0	0	35	1
Trinidad and Tobago	0	41	0	0	0	0	0	1	0	0	0	0	42	1
Turkey	0	0	0	0	0	0	0	0	0	26	0	30	56	2
United Arab Emirates	0	0	0	0	0	0	0	11	0	31	0	16	58	2
United Kingdom	0	1	0	0	1	0	0	1	0	0	0	3	7	0
U.S.S.R.	0	0	0	0	0	0	0	32	0	0	0	0	32	1
Uruguay	0	0	0	0	0	0	0	1	0	0	0	0	1	0
Venezuela	0	37	0	0	0	0	0	2	0	114	0	0	153	5
Virgin Islands	4,841	0	0	0	0	372	0	0	0	0	0	0	5,213	174
West Germany	0	0	0	0	0	0	0	2	1	53	0	68	125	4
Yugoslavia	0	0	0	0	0	0	0	0	0	55	0	0	55	2
Other	931	9	0	0	0	0	0	6	0	94	0	52	1,092	36
Total	6,665	1,579	514	272	1,589	5,275	291	476	37	8,062	4	1,159	25,924	864

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

² Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, July 1984

Destination (Thousand Barrels)	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	276	0	0	(s)	32	1	(s)	0	0	309	10
Australia	0	1	269	0	(s)	0	(s)	8	(s)	94	(s)	22	395	13
Bahamas	0	21	1	0	0	0	(s)	2	0	0	0	(s)	24	1
Bahrain	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	1	(s)
Belgium & Luxembourg	0	1	0	0	0	0	(s)	1	(s)	795	0	(s)	798	26
Brazil	0	0	0	0	0	0	(s)	(s)	(s)	192	0	1	193	6
Cameroon	0	0	0	0	0	0	(s)	(s)	(s)	30	0	0	30	1
Canada	433	473	1	0	66	497	4	50	5	621	32	193	2,374	77
Chile	0	0	6	0	0	0	(s)	8	(s)	0	(s)	1	15	(s)
China (Taiwan)	0	0	0	0	235	487	(s)	10	(s)	1	(s)	2	736	24
Colombia	0	0	0	0	0	0	(s)	5	1	(s)	0	2	10	(s)
Costa Rica	0	0	(s)	0	0	0	3	7	(s)	0	0	1	11	(s)
Denmark	0	0	0	0	0	0	0	(s)	(s)	141	0	(s)	142	5
Dominican Republic	0	60	0	0	0	0	(s)	2	0	32	0	1	95	3
Ecuador	0	0	0	0	0	0	(s)	(s)	(s)	0	0	2	2	(s)
Egypt	0	0	0	0	(s)	0	(s)	1	0	0	0	(s)	1	(s)
El Salvador	0	0	0	0	0	0	(s)	1	(s)	0	0	(s)	1	(s)
Finland	0	0	0	0	0	0	(s)	(s)	(s)	0	0	(s)	(s)	(s)
France	0	0	0	0	(s)	0	(s)	(s)	(s)	0	0	(s)	(s)	(s)
French Pacific Isl	0	0	0	0	0	274	0	(s)	1	580	0	46	902	29
Greece	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Guatemala	0	79	0	0	0	0	(s)	3	1	0	0	1	84	3
Honduras	0	0	0	0	0	0	1	8	(s)	0	0	(s)	9	(s)
Hong Kong	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
India	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Indonesia	0	0	0	0	0	0	0	2	(s)	91	0	(s)	93	3
Israel	0	0	0	0	0	0	(s)	(s)	0	(s)	0	4	4	(s)
Italy	0	0	0	0	0	0	3	1	(s)	563	(s)	114	680	22
Ivory Coast	0	0	0	0	0	0	0	13	0	0	0	0	13	(s)
Jamaica	0	21	0	0	0	0	0	15	0	0	0	1	37	1
Japan	0	1	(s)	0	797	482	11	6	2	1,305	(s)	42	2,646	85
Jordan	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Korea, Republic of	0	1	0	0	0	275	(s)	6	(s)	418	(s)	6	705	23
Kuwait	0	0	0	0	0	0	0	1	0	0	0	(s)	2	(s)
Lebanon	0	0	0	0	0	0	0	2	0	0	0	0	0	(s)
Liberia	0	(s)	0	0	0	0	0	0	0	0	0	(s)	1	(s)
Malaysia	0	0	0	0	0	0	0	(s)	(s)	0	0	4	717	23
Mexico	0	620	4	30	0	0	7	27	9	16	0	105	474	15
Netherlands	0	0	0	0	145	200	5	8	(s)	355	(s)	(s)	345	11
Netherlands Antilles	0	0	0	0	0	0	2	(s)	0	(s)	0	(s)	8	(s)
New Zealand	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Nicaragua	0	0	0	0	0	0	0	50	(s)	0	0	(s)	50	2
Nigeria	0	0	0	0	0	0	0	(s)	(s)	44	(s)	(s)	45	1
Norway	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Pacific Trust Terr.	0	0	0	0	0	0	0	4	0	0	0	0	16	1
Panama	0	12	0	0	(s)	0	(s)	26	0	0	0	(s)	29	1
Peru	0	3	0	0	0	0	(s)	(s)	(s)	0	0	(s)	1	(s)
Philippines	0	0	0	0	0	0	1	14	2	0	0	17	508	16
Puerto Rico	464	9	1	0	0	(s)	(s)	13	13	64	(s)	1	92	3
Rep. of South Africa	0	1	0	0	0	0	(s)	6	(s)	0	0	1	13	(s)
Saudi Arabia	0	0	0	0	0	0	(s)	1	(s)	23	(s)	(s)	24	1
Singapore	0	0	0	0	0	0	0	6	(s)	255	0	(s)	262	8
Spain	0	1	0	0	0	0	0	6	(s)	10	0	(s)	16	1
Surinam	0	0	0	0	0	0	0	0	0	0	0	(s)	0	(s)

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, July 1984 (Continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other ²	Total	Total (Daily Average)
Sweden	0	0	0	0	0	0	0	1	(s)	1	0	1	3	(s)
Switzerland	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Thailand	0	0	0	0	0	0	0	1	(s)	0	0	1	2	(s)
Trinidad and Tobago	0	(s)	0	0	0	0	0	1	(s)	0	(s)	(s)	1	(s)
Turkey	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
United Arab Emirates	0	0	0	0	0	0	0	(s)	0	0	0	0	1	(s)
United Kingdom	0	1	0	0	1	294	0	2	(s)	0	14	1	313	10
U.S.R.	0	0	0	0	0	0	0	57	0	0	0	0	57	2
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Venezuela	0	(s)	0	0	0	0	3	2	(s)	92	0	4	102	3
Virgin Islands	1,723	(s)	0	0	0	350	0	(s)	0	0	0	(s)	2,073	67
West Germany	0	(s)	0	0	0	0	0	7	12	183	0	11	214	7
Yugoslavia	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)	(s)
Other	721	12	0	0	1	200	(s)	6	(s)	(s)	0	4	944	30
Total	3,341	1,326	281	306	1,245	3,060	43	431	48	5,905	48	593	16,626	536

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

² Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, August 1984
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other ²	Total	Total (Daily Average)
Argentina	0	(s)	0	0	0	0	0	6	(s)	0	0	0	7	(s)
Australia	0	(s)	0	0	0	0	6	2	(s)	253	0	1	263	8
Bahamas	0	5	1	0	220	0	0	1	0	0	0	(s)	227	7
Bahrain	0	0	0	0	0	0	0	(s)	0	47	0	0	47	2
Belgium & Luxembourg	0	3	0	0	0	0	0	15	(s)	618	0	1	636	21
Brazil	0	(s)	0	0	0	0	(s)	(s)	0	30	0	2	3	(s)
Cameroon	0	0	0	0	0	0	0	(s)	0	573	49	135	3,084	99
Canada	887	464	3	0	883	38	4	46	2	(s)	0	1	233	8
Chile	0	(s)	32	26	144	220	(s)	10	(s)	1	0	1	519	17
China (Taiwan)	0	1	0	0	285	0	(s)	(s)	(s)	0	0	(s)	1	(s)
Colombia	0	(s)	0	0	0	0	2	4	(s)	0	(s)	1	7	(s)
Costa Rica	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Denmark	0	(s)	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Dominican Republic	0	0	0	0	0	0	(s)	2	(s)	0	0	(s)	1	(s)
Ecuador	0	0	0	0	0	0	0	3	0	0	0	(s)	3	(s)
Egypt	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
El Salvador	0	0	0	0	0	0	(s)	0	0	0	0	0	(s)	(s)
Finland	0	0	0	0	0	0	0	(s)	2	4	0	16	235	8
France	0	0	0	0	0	212	0	(s)	0	0	0	(s)	(s)	(s)
French Pacific Isl	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	0	0	(s)
Greece	0	0	0	0	0	0	0	(s)	0	77	0	(s)	80	3
Guatemala	0	58	0	0	0	0	0	6	0	0	0	(s)	64	2
Guinea	0	(s)	0	0	0	0	(s)	1	0	0	0	0	1	(s)
Honduras	0	(s)	0	0	0	0	0	2	0	0	0	(s)	2	(s)
Hong Kong	0	(s)	0	0	(s)	0	0	1	(s)	0	(s)	(s)	2	(s)
India	0	(s)	0	0	0	0	0	13	(s)	0	(s)	(s)	13	(s)
Indonesia	0	(s)	0	0	(s)	0	0	4	(s)	0	0	1	5	(s)
Israel	0	6	0	0	0	0	(s)	(s)	0	(s)	0	0	7	(s)
Italy	0	2	0	0	0	342	0	1	(s)	325	(s)	94	764	25
Ivory Coast	0	4	0	0	0	124	0	(s)	0	0	(s)	0	124	4
Jamaica	0	0	0	0	0	0	0	2	0	0	(s)	1	7	(s)
Japan	0	9	0	0	525	2,712	(s)	6	3	1,007	0	39	4,301	139
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Korea, Republic of	0	3	0	0	(s)	239	2	8	(s)	(s)	0	4	256	8
Kuwait	0	0	0	0	0	0	0	2	0	0	0	0	2	(s)
Lebanon	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Liberia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Malaysia	0	0	0	0	0	0	0	1	0	0	0	(s)	2	(s)
Mexico	0	463	8	52	(s)	605	(s)	29	5	35	0	50	1,247	40
Netherlands	0	2	0	0	0	0	0	1	(s)	792	0	20	815	26
Netherlands Antilles	0	0	0	0	137	1,122	(s)	1	0	0	0	(s)	1,260	41
New Zealand	0	0	0	0	0	0	0	(s)	(s)	112	0	1	113	4
Nicaragua	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Nigeria	0	(s)	0	0	0	0	0	11	(s)	29	0	2	14	(s)
Norway	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	30	(s)
Pacific Trust Terr.	0	0	0	0	0	0	0	3	(s)	0	0	1	270	9
Panama	0	0	0	0	77	189	(s)	2	0	(s)	0	(s)	2	(s)
Peru	0	0	0	0	0	0	(s)	1	(s)	0	0	3	4	(s)
Philippines	0	(s)	0	0	0	0	0	17	1	0	0	24	1,754	57
Puerto Rico	1,677	15	0	0	0	13	7	2	5	76	(s)	1	85	3
Rep. of South Africa	0	1	0	0	(s)	0	(s)	3	0	0	0	1	12	(s)
Saudi Arabia	0	8	0	0	0	0	0	1	(s)	0	0	1	1,149	37
Singapore	0	(s)	0	0	(s)	1,143	4	1	(s)	0	(s)	1	1,149	37

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, August 1984 (Continued)
(Thousand Barrels)

Destination	Crude Oil ¹	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other ²	Total	Total (Daily Average)
Spain	0	0	0	0	32	160	0	(s)	(s)	238	0	1	431	14
Surinam	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Sweden	0	1	0	0	0	0	0	1	0	(s)	(s)	0	2	(s)
Switzerland	0	1	0	0	0	0	0	(s)	0	0	0	1	2	(s)
Thailand	0	0	0	0	0	0	0	1	(s)	0	(s)	1	2	(s)
Trinidad and Tobago	0	(s)	0	0	0	0	0	2	(s)	0	(s)	2	3	(s)
Turkey	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
United Arab Emirates	0	0	0	0	(s)	0	0	1	0	0	0	1	2	(s)
United Kingdom	0	2	0	0	(s)	0	0	6	(s)	28	(s)	6	42	1
U.S.S.R.	0	0	0	0	0	0	0	44	0	0	0	(s)	44	1
Uruguay	0	(s)	0	0	0	0	0	1	(s)	0	0	1	2	(s)
Venezuela	0	1	0	0	(s)	0	(s)	1	0	(s)	1	3	6	(s)
Virgin Islands	2,268	0	0	0	0	734	0	0	0	0	0	0	3,002	97
West Germany	0	0	0	0	0	0	0	2	1	208	0	0	212	7
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Other	1,054	1	0	0	(s)	182	(s)	6	(s)	5	(s)	3	1,252	40
Total	5,886	1,053	44	77	2,305	8,065	26	279	22	4,459	51	425	22,691	732

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

² Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, September 1984

Destination (Thousand Barrels)	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri- cants	Waxes	Petro- leum Coke	Asphalt	Other ²	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	(s)	(s)	(s)	0	1	2	(s)
Australia	0	(s)	0	0	0	0	0	14	(s)	56	(s)	12	84	3
Bahamas	0	(s)	1	0	107	0	0	1	0	0	0	1	110	4
Bahrain	0	(s)	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Belgium & Luxembourg	0	0	(s)	0	0	0	2	4	0	677	(s)	(s)	683	23
Brazil	0	2	0	0	0	0	0	(s)	(s)	75	0	2	80	3
Cameroon	0	0	0	0	0	0	5	42	0	419	3	52	1,077	36
Canada	434	20	7	0	2	90	2	20	(s)	89	0	(s)	22	1
Chile	0	(s)	0	0	0	0	0	18	(s)	9	(s)	2	99	3
China (Taiwan)	0	0	0	0	0	0	0	3	(s)	0	0	(s)	21	1
Colombia	0	0	0	0	0	0	0	0	(s)	0	0	(s)	3	(s)
Costa Rica	0	1	0	0	0	0	0	(s)	(s)	0	0	(s)	2	(s)
Denmark	0	46	0	0	0	0	0	1	(s)	0	0	(s)	47	2
Dominican Republic	0	0	0	0	0	0	0	(s)	(s)	0	0	1	1	(s)
Ecuador	0	0	0	0	0	0	0	4	(s)	0	0	1	5	(s)
Egypt	0	0	0	0	0	0	0	3	(s)	0	0	1	4	(s)
El Salvador	0	(s)	0	0	0	0	0	(s)	(s)	0	0	(s)	(s)	(s)
Finland	0	0	0	0	0	219	0	(s)	0	0	0	201	422	14
France	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
French Pacific Isl	0	(s)	0	0	141	0	0	0	0	0	0	0	141	5
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Greece	0	67	0	0	0	0	0	3	0	0	0	(s)	70	2
Guatemala	0	(s)	0	0	0	0	0	8	0	0	0	(s)	8	(s)
Honduras	0	0	0	0	0	516	0	2	(s)	0	0	(s)	519	17
Hong Kong	0	0	0	0	0	0	0	23	(s)	0	0	0	23	1
India	0	(s)	0	0	(s)	0	0	1	0	0	0	2	3	(s)
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Iran	0	0	0	0	0	0	0	(s)	0	(s)	0	(s)	(s)	(s)
Israel	0	0	0	0	(s)	320	0	(s)	(s)	648	0	84	1,053	35
Italy	0	0	0	0	0	189	0	(s)	0	0	0	(s)	(s)	(s)
Ivory Coast	0	30	0	0	0	1,073	2	33	(s)	2	0	46	2,889	8
Jamaica	(s)	0	1	0	0	0	9	1	(s)	1,756	(s)	96	1,093	96
Japan	0	0	0	0	0	0	0	2	0	0	0	0	1	(s)
Jordan	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Korea, Republic of	0	(s)	0	0	0	994	0	0	0	0	0	(s)	1	(s)
Kuwait	0	0	0	0	0	0	0	1	0	0	0	(s)	114	4
Lebanon	0	0	0	0	0	114	0	0	0	0	0	(s)	1	(s)
Liberia	0	(s)	0	0	0	0	1	0	0	0	0	(s)	1	(s)
Malaysia	0	0	0	0	0	303	1	57	0	9	0	7	934	31
Mexico	0	520	3	27	(s)	340	9	8	(s)	1,690	0	1	2,049	68
Netherlands	0	(s)	0	0	177	673	0	(s)	0	0	0	(s)	887	30
Netherlands Antilles	0	0	0	0	0	0	0	(s)	0	0	0	0	1	(s)
New Zealand	0	12	0	0	0	0	0	(s)	0	0	0	0	12	(s)
Nicaragua	0	0	0	0	0	0	0	(s)	0	123	0	(s)	(s)	(s)
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	0	123	4
Norway	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Pacific Trust Terr.	0	0	0	0	85	0	3	12	(s)	0	0	(s)	124	4
Panama	0	24	0	0	0	0	0	1	(s)	0	0	(s)	40	1
Peru	0	38	0	0	0	0	0	1	(s)	1	0	(s)	57	2
Philippines	0	0	0	0	0	0	0	14	(s)	2	0	13	41	1
Puerto Rico	0	10	(s)	0	0	(s)	1	17	(s)	15	0	142	175	6
Rep. of South Africa	0	0	0	0	0	0	0	3	(s)	0	0	1	6	(s)
Saudi Arabia	0	2	0	0	0	0	0	4	(s)	0	0	(s)	9	(s)
Singapore	0	(s)	0	0	0	0	4	0	(s)	0	0	(s)	0	(s)

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, September 1984 (Continued)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Spain	0	(s)	0	0	142	557	0	(s)	(s)	92	(s)	(s)	791	26
Surinam	0	0	0	0	0	0	0	(s)	0	13	0	0	13	(s)
Sweden	0	0	0	0	0	0	0	(s)	2	0	0	0	2	(s)
Switzerland	0	0	0	0	0	0	0	(s)	(s)	0	0	(s)	1	(s)
Thailand	0	(s)	0	0	0	0	0	(s)	5	0	0	58	63	2
Trinidad and Tobago	0	2	0	0	0	0	0	4	0	0	0	(s)	6	(s)
Turkey	0	0	0	0	0	0	0	5	0	0	0	(s)	5	(s)
United Arab Emirates	0	0	0	0	0	0	(s)	13	0	76	(s)	(s)	89	3
United Kingdom	0	1	0	0	(s)	97	0	2	(s)	0	0	1	102	3
Uruguay	0	0	0	0	0	0	0	(s)	0	0	(s)	(s)	(s)	(s)
Venezuela	0	(s)	(s)	0	0	(s)	2	1	(s)	29	0	3	36	1
Virgin Islands	3,061	0	0	0	0	674	0	0	0	0	0	0	3,735	125
West Germany	0	(s)	0	0	0	0	0	2	(s)	27	(s)	3	32	1
Yugoslavia	0	0	0	0	0	0	0	(s)	0	99	0	0	99	3
Other	1,351	6	(s)	0	0	270	(s)	11	2	3	(s)	2	1,644	55
Total	4,846	786	48	27	655	6,430	34	370	37	5,884	4	793	19,915	664

1 Exports of crude oil are prohibited by law. However, some crude oil is exchanged with

Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories

(especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater

than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, October 1984

Destination (Thousand Barrels)	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri- cants	Waxes	Petro- leum Coke	Asphalt	Other ²	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	1	(s)	0	0	1	2	(s)
Australia	0	(s)	0	0	0	0	(s)	3	(s)	124	(s)	3	130	4
Bahamas	0	5	1	0	(s)	314	0	2	0	0	0	(s)	322	10
Bahrain	0	0	0	0	0	0	0	(s)	0	50	(s)	(s)	50	2
Belgium & Luxembourg	0	(s)	0	0	(s)	0	2	8	(s)	454	(s)	(s)	464	15
Brazil	0	5	0	0	0	0	(s)	(s)	(s)	85	0	1	92	3
Cameroon	0	0	0	0	0	0	0	(s)	(s)	30	0	0	30	1
Canada	637	448	25	293	1,135	334	20	53	2	438	2	200	3,588	116
Chile	0	0	0	0	0	0	(s)	1	(s)	0	0	1	1	(s)
China (Taiwan)	0	0	0	0	0	369	(s)	13	(s)	61	0	1	444	14
Colombia	0	1	0	0	0	0	(s)	13	(s)	(s)	0	(s)	14	(s)
Costa Rica	0	0	0	0	0	0	(s)	2	(s)	0	0	1	3	(s)
Denmark	0	0	0	0	0	(s)	0	(s)	(s)	0	0	0	(s)	(s)
Dominican Republic	0	0	0	0	0	0	(s)	(s)	(s)	0	(s)	1	2	(s)
Ecuador	0	38	0	0	0	0	(s)	(s)	(s)	0	0	1	39	1
Egypt	0	0	0	0	0	0	0	8	(s)	0	0	0	8	(s)
El Salvador	0	0	0	0	0	0	0	9	(s)	0	0	0	10	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
France	0	0	0	0	0	0	0	(s)	0	0	0	118	120	4
French Pacific Isl	0	(s)	0	48	(s)	4	0	(s)	0	0	0	13	65	2
Greece	0	0	0	0	0	0	0	(s)	0	0	0	(s)	1	(s)
Guatemala	0	58	0	0	0	94	0	2	(s)	0	0	0	94	2
Guinea	0	0	0	0	0	0	(s)	0	0	0	0	0	61	3
Honduras	0	(s)	0	0	0	0	0	0	0	0	(s)	1	12	(s)
Hong Kong	0	(s)	0	0	0	0	0	2	(s)	0	0	1	1	(s)
India	0	0	0	0	0	0	0	25	(s)	0	0	6	31	1
Indonesia	0	(s)	0	0	0	0	0	1	(s)	91	1	0	93	3
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Israel	0	0	0	0	0	0	(s)	(s)	(s)	0	0	0	(s)	(s)
Italy	0	10	0	0	0	0	0	1	(s)	179	0	1	180	6
Jamaica	0	12	0	0	95	723	3	38	(s)	2	0	81	1,985	64
Japan	0	0	0	0	0	528	2	(s)	(s)	1,029	(s)	73	(s)	(s)
Jordan	0	0	0	0	0	0	0	1	(s)	32	0	0	636	21
Korea, Republic of	0	0	0	0	0	0	0	4	0	0	0	0	4	(s)
Kuwait	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Liberia	0	(s)	0	0	0	0	0	0	0	0	0	112	113	4
Malaysia	0	1,057	5	50	(s)	302	3	26	12	26	0	5	1,486	48
Mexico	0	1	0	0	0	1,095	0	37	(s)	1,326	(s)	20	1,349	44
Netherlands	0	0	0	0	40	0	(s)	1	(s)	0	0	1	1,172	38
Netherlands Antilles	0	0	0	0	0	0	(s)	2	0	0	0	0	2	(s)
New Zealand	0	0	0	0	0	0	0	(s)	0	0	0	0	2	(s)
Nicaragua	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Nigeria	0	0	0	0	0	0	0	(s)	0	0	0	0	1	(s)
Norway	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Pacific Trust Terr.	0	0	0	0	0	0	0	3	(s)	0	0	1	29	1
Panama	0	25	0	0	0	0	(s)	25	(s)	(s)	0	(s)	52	2
Peru	0	27	0	0	0	0	(s)	(s)	(s)	0	0	(s)	1	(s)
Philippines	0	0	0	0	0	0	(s)	(s)	(s)	0	0	10	45	1
Puerto Rico	0	18	0	0	0	(s)	0	14	(s)	0	0	2	33	1
Rep. of South Africa	0	(s)	0	0	0	0	0	22	9	0	0	1	21	1
Saudi Arabia	0	13	0	0	0	0	(s)	7	0	0	0	1	3	(s)
Singapore	0	(s)	0	0	0	543	(s)	2	(s)	0	(s)	1	544	18
Spain	0	0	0	0	0	0	(s)	1	(s)	0	0	(s)	0	0

See footnotes at end of table

Table 17. Exports of Crude Oil and Petroleum Products by Destination, October 1984 (Continued)
(Thousand Barrels)

Destination	Crude Oil ¹	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other ²	Total	Total (Daily Average)
Surinam	0	0	0	0	0	0	0	0	0	0	0	0	(s)	1
Sweden	0	0	0	0	0	0	0	2	(s)	17	0	0	(s)	19
Switzerland	0	(s)	0	0	0	0	(s)	1	(s)	0	0	0	(s)	1
Thailand	0	(s)	0	0	0	0	1	1	(s)	0	(s)	1	3	(s)
Trinidad and Tobago	0	0	0	0	0	0	0	3	(s)	0	0	3	6	(s)
Turkey	0	0	0	0	0	(s)	0	3	0	0	0	0	4	(s)
United Arab Emirates	0	(s)	0	0	0	0	0	8	0	0	0	1	8	(s)
United Kingdom	0	1	0	0	1	467	(s)	6	(s)	31	(s)	1	508	16
Uruguay	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Venezuela	0	(s)	(s)	0	0	0	0	6	1	80	0	2	89	3
Virgin Islands	2,140	0	0	0	0	0	0	0	0	0	0	0	2,140	69
West Germany	0	(s)	0	0	0	0	0	1	(s)	19	(s)	0	21	1
Yugoslavia	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Other	1,594	13	0	0	184	627	(s)	8	1	(s)	1	2	2,429	78
Total	4,371	1,734	31	391	1,460	5,398	33	385	32	4,073	5	670	18,582	599

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical Tracking Systems count these exchanges and shipments as imports and exports.

² Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, November 1984

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	0	3	(s)	1	0	110	113	4
Australia	0	(s)	0	0	0	0	10	6	0	259	(s)	20	297	10
Bahamas	0	(s)	1	0	0	588	0	2	0	0	0	(s)	592	20
Bahrain	0	0	0	0	0	0	0	(s)	0	0	0	0	1	(s)
Belgium & Luxembourg	0	0	0	0	0	0	0	14	(s)	424	0	(s)	438	15
Brazil	0	0	0	0	0	0	0	(s)	0	41	0	2	44	1
Cameroon	0	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)
Canada	441	438	290	251	110	83	11	45	3	565	23	128	2,388	80
Chile	0	(s)	0	0	0	0	(s)	2	(s)	0	0	1	3	(s)
China (Taiwan)	0	(s)	0	0	0	0	(s)	8	(s)	2	(s)	1	12	(s)
Colombia	0	0	0	0	0	0	2	(s)	0	0	0	4	7	(s)
Costa Rica	0	0	0	0	0	0	(s)	6	(s)	0	0	(s)	6	(s)
Denmark	0	(s)	0	0	0	0	0	(s)	0	299	0	0	299	10
Dominican Republic	0	12	0	0	0	0	0	3	0	0	0	1	15	1
Ecuador	0	0	0	0	0	0	0	(s)	0	0	0	2	3	(s)
Egypt	0	0	0	0	0	0	0	2	0	0	0	(s)	2	(s)
El Salvador	0	0	0	0	0	0	4	(s)	0	0	0	(s)	4	(s)
Finland	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
France	0	(s)	0	0	0	275	0	1	1	0	0	137	413	14
French Pacific Isl.	0	0	35	52	85	0	0	(s)	0	0	0	0	171	6
Ghana	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Greece	0	1	0	0	0	0	0	(s)	0	0	0	(s)	2	(s)
Guatemala	0	39	0	0	0	0	0	1	0	0	0	(s)	40	1
Guinea	0	0	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Honduras	0	(s)	0	0	0	0	0	1	(s)	0	0	(s)	2	(s)
Hong Kong	0	(s)	0	0	(s)	634	(s)	1	(s)	0	(s)	2	637	21
India	0	(s)	0	0	0	0	(s)	47	(s)	0	0	22	70	2
Indonesia	0	0	0	0	0	0	(s)	3	(s)	0	0	6	8	(s)
Iran	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Israel	0	13	0	0	0	0	(s)	0	(s)	0	0	(s)	13	(s)
Italy	0	0	0	0	0	0	0	1	(s)	1,177	(s)	240	1,419	47
Ivory Coast	0	0	0	0	75	0	0	(s)	0	0	0	0	75	2
Jamaica	0	24	0	0	0	0	(s)	21	(s)	0	(s)	0	45	2
Japan	0	3	0	0	11	2,304	(s)	17	(s)	2	(s)	11	3,633	121
Jordan	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Korea, Republic of	0	0	1	0	37	613	0	7	(s)	56	(s)	4	717	24
Kuwait	0	0	0	0	0	0	0	2	(s)	0	0	(s)	2	(s)
Lebanon	0	0	0	0	0	0	0	1	(s)	0	0	(s)	1	(s)
Liberia	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Malaysia	0	0	0	0	(s)	0	0	0	0	0	(s)	0	1	(s)
Mexico	0	969	3	26	0	601	1	53	9	26	0	8	1,695	57
Netherlands	0	1	0	0	0	258	3	10	(s)	1,393	0	142	1,908	60
Netherlands Antilles	0	(s)	0	0	30	1,078	0	(s)	0	0	0	0	1,109	37
New Zealand	0	(s)	0	0	0	0	0	(s)	(s)	112	0	(s)	113	4
Nicaragua	0	(s)	0	0	0	0	0	(s)	0	0	0	0	(s)	(s)
Nigeria	0	0	0	0	0	0	0	0	0	0	0	0	(s)	(s)
Norway	0	0	0	0	0	(s)	0	1	(s)	92	0	(s)	93	3
Pacific Trust Terr.	0	(s)	0	0	136	0	0	(s)	0	0	0	0	136	5
Panama	0	10	0	0	231	0	(s)	1	(s)	0	0	(s)	242	8
Peru	0	38	0	0	0	0	(s)	23	(s)	0	0	(s)	62	2
Philippines	0	0	0	0	0	0	(s)	(s)	0	0	0	(s)	1	(s)
Puerto Rico	508	1	0	0	0	(s)	1	13	1	0	0	4	529	18
Rep. of South Africa	0	(s)	0	0	0	0	(s)	(s)	1	81	0	(s)	83	3
Saudi Arabia	0	(s)	0	0	(s)	0	(s)	2	0	0	0	(s)	3	(s)

See footnotes at end of table

Table 17. Exports of Crude Oil and Petroleum Products by Destination, November 1984 (Continued)
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Singapore	0	0	0	0	0	0	5	2	(s)	0	0	(s)	7	(s)
Spain	0	0	0	0	0	203	0	(s)	(s)	409	0	0	668	22
Surinam	0	0	0	0	0	0	0	(s)	0	10	0	(s)	10	(s)
Sweden	0	0	0	0	0	0	0	(s)	(s)	2	0	1	3	(s)
Switzerland	0	0	0	0	0	0	(s)	1	(s)	0	(s)	(s)	1	(s)
Thailand	0	1	0	0	0	0	0	1	(s)	0	0	1	4	(s)
Trinidad and Tobago	0	0	0	0	0	0	0	4	0	0	0	2	6	(s)
Turkey	0	0	0	0	0	0	0	7	0	0	0	(s)	7	(s)
United Arab Emirates	0	0	0	0	0	0	0	5	0	58	0	(s)	63	2
United Kingdom	0	2	0	1	1	1,306	(s)	17	(s)	0	1	2	1,329	44
U.S.S.R.	0	0	0	0	0	0	0	0	0	109	0	(s)	109	4
Uruguay	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Venezuela	0	1	0	0	0	0	4	(s)	(s)	0	0	2	6	(s)
Virgin Islands	4,571	0	0	0	0	375	0	0	0	0	0	0	4,946	165
West Germany	0	(s)	0	0	(s)	0	0	2	(s)	147	0	1	151	5
Yugoslavia	0	0	0	0	0	0	0	(s)	0	39	0	0	39	1
Other	541	17	0	0	0	259	(s)	11	(s)	66	(s)	32	926	31
Total	6,061	1,574	329	330	715	8,576	48	353	22	6,646	26	946	25,626	854

1 Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports.

2 Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, December 1984
(Thousand Barrels)

Destination	Crude Oil 1	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubri-cants	Waxes	Petro-leum Coke	Asphalt	Other2	Total	Total (Daily Average)
Argentina	0	0	0	0	0	0	(s)	15	(s)	0	0	(s)	22	(s)
Australia	0	0	0	0	0	0	0	0	0	57	(s)	0	97	3
Bahamas	0	8	1	0	55	1,267	0	1	0	0	0	(s)	1,333	43
Bahrain	0	0	0	0	0	0	0	(s)	0	64	0	(s)	64	2
Belgium & Luxembourg	0	(s)	0	0	0	0	(s)	2	0	528	0	1	531	17
Brazil	0	1	0	0	0	0	7	(s)	0	0	0	2	12	(s)
Cameroon	0	0	0	0	0	0	0	0	0	30	0	0	30	1
Canada	330	926	34	1,077	1,936	408	8	48	4	412	1	226	5,408	174
Chile	0	0	0	0	0	0	1	11	(s)	0	0	1	13	(s)
China (Taiwan)	0	0	0	0	0	0	0	13	(s)	1	0	2	16	1
Colombia	0	1	0	0	0	0	0	10	(s)	0	0	1	12	(s)
Costa Rica	0	0	0	0	0	0	(s)	4	(s)	0	0	1	4	(s)
Denmark	0	(s)	0	0	0	0	(s)	(s)	(s)	0	0	(s)	50	2
Dominican Republic	0	48	0	0	0	0	(s)	2	(s)	0	(s)	2	914	29
Ecuador	0	0	437	0	472	0	0	16	(s)	0	0	(s)	17	1
Egypt	0	0	0	0	0	0	(s)	1	(s)	0	0	1	3	(s)
El Salvador	0	0	0	0	0	0	0	(s)	0	0	0	(s)	3	(s)
Finland	0	0	0	0	0	0	(s)	1	1	0	0	0	267	9
France	0	(s)	15	90	161	0	0	0	0	0	0	0	77	2
French Pacific Isl	0	0	0	0	0	0	0	0	0	77	0	(s)	61	2
Greece	0	0	0	0	0	0	1	1	(s)	0	0	(s)	15	(s)
Guatemala	0	59	0	0	0	0	1	14	(s)	0	0	(s)	3	(s)
Honduras	0	0	0	0	0	0	(s)	2	(s)	0	0	1	4	(s)
Hong Kong	0	0	0	0	0	0	1	2	(s)	0	0	(s)	1	(s)
India	0	1	0	0	0	0	(s)	0	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Iran	0	0	0	0	0	0	0	0	0	0	0	0	1	(s)
Israel	0	153	0	0	0	0	2	1	(s)	1,191	0	(s)	1,347	43
Italy	0	0	0	0	0	172	0	0	0	0	0	0	172	6
Ivory Coast	0	0	0	0	0	220	0	0	0	(s)	0	1	243	8
Jamaica	0	21	0	0	0	1,256	8	7	2	1,576	(s)	36	3,244	105
Japan	0	3	0	0	355	0	0	(s)	0	0	0	0	(s)	(s)
Jordan	0	0	0	0	0	210	0	2	(s)	230	0	48	491	16
Korea, Republic of	0	1	0	0	0	0	(s)	1	0	0	0	(s)	1	(s)
Kuwait	0	0	0	0	0	0	0	1	0	0	0	0	1	(s)
Lebanon	0	0	0	0	0	0	(s)	0	0	0	0	0	0	(s)
Liberia	0	0	0	0	0	0	0	2	(s)	0	0	7	9	(s)
Malaysia	0	0	0	0	0	818	8	72	11	41	0	10	2,249	73
Mexico	0	1,225	4	60	0	495	(s)	8	1	1,119	(s)	34	1,657	53
Netherlands	0	(s)	0	0	234	1,228	0	1	0	0	0	(s)	1,464	47
Netherlands Antilles	0	0	0	0	0	0	0	3	(s)	0	0	0	4	(s)
New Zealand	0	(s)	0	0	0	0	0	0	(s)	0	0	0	1	(s)
Nicaragua	0	0	0	0	0	0	0	(s)	(s)	0	0	1	1	(s)
Nigeria	0	0	0	0	0	0	0	(s)	(s)	96	0	(s)	96	3
Norway	0	0	0	0	0	0	0	(s)	0	0	0	1	15	(s)
Pacific Trust Terr.	0	0	0	0	0	0	0	2	(s)	0	0	1	2	(s)
Panama	0	12	0	0	0	0	(s)	2	(s)	0	(s)	1	15	(s)
Peru	0	0	0	0	0	0	(s)	1	(s)	0	0	(s)	2	(s)
Philippines	0	1	0	0	0	0	(s)	22	(s)	0	0	(s)	505	16
Puerto Rico	0	2	0	0	0	0	(s)	11	(s)	8	0	15	59	2
Rep. of South Africa	464	(s)	0	0	0	0	0	8	(s)	0	0	1	10	(s)
Saudi Arabia	0	1	0	0	0	0	(s)	7	(s)	0	(s)	1	442	14
Singapore	0	0	0	0	0	432	2	0	(s)	580	0	(s)	1,648	53
Spain	0	(s)	0	0	471	595	0	(s)	(s)	0	0	(s)	0	(s)

See footnotes at end of table.

Table 17. Exports of Crude Oil and Petroleum Products by Destination, December 1984 (Continued)
(Thousand Barrels)

Destination	Crude Oil ¹	LPG	Finished Motor Gasoline	Jet Fuel	Dist. Fuel Oil	Residual Fuel Oil	Special Naphthas	Lubricants	Waxes	Petroleum Coke	Asphalt	Other ²	Total	Total (Daily Average)
Surinam	0	0	0	0	0	0	0	(s)	0	10	0	0	10	(s)
Sweden	0	0	0	0	0	0	0	1	(s)	30	0	1	32	1
Switzerland	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Thailand	0	0	0	0	0	0	(s)	1	0	0	0	107	107	3
Trinidad and Tobago	0	0	0	0	0	0	0	(s)	0	0	0	(s)	(s)	(s)
Turkey	0	0	0	0	(s)	0	(s)	14	0	77	0	1	92	3
United Arab Emirates	0	0	0	0	0	0	0	(s)	0	0	0	1	1	(s)
United Kingdom	0	1	(s)	0	1	1,692	0	6	1	41	(s)	2	1,743	56
U.S.R.	0	0	0	0	0	0	0	103	0	41	0	55	199	6
Uruguay	0	0	0	0	0	0	0	1	0	0	0	(s)	1	(s)
Venezuela	0	0	(s)	0	0	0	1	1	(s)	86	0	2	91	3
Virgin Islands	4,008	0	0	0	0	317	0	0	0	0	0	0	4,325	140
West Germany	0	1	(s)	0	0	0	0	2	36	65	(s)	4	108	3
Yugoslavia	0	(s)	0	0	0	0	0	(s)	0	33	0	0	33	1
Other	935	75	(s)	0	37	150	(s)	10	1	0	(s)	3	1,212	39
Total	5,737	2,540	492	1,226	3,724	9,261	57	425	70	6,428	2	594	30,557	986

¹ Exports of crude oil are prohibited by law. However, some crude oil is exchanged with Canada on a barrel for barrel basis, and crude oil is shipped to U.S. Territories (especially Puerto Rico and the Virgin Islands) to be refined there. The Statistical

Tracking Systems count these exchanges and shipments as imports and exports.

² Includes pentanes plus, kerosene, naphtha less than 400 degrees F, other oils greater than 400 degrees F and miscellaneous products.

(s) = Less than 500 barrels or less than 500 barrels per day.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1984

(Thousand Barrels)																	
Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,616	--	--	--	--	13,758	--	--	--	--	--	49,901	1,849	26,256	106,380
Tank Farms and Pipelines	--	--	916	--	--	--	--	58,147	--	--	--	--	--	93,120	10,495	33,973	196,651
Leases	--	--	55	--	--	--	--	1,576	--	--	--	--	--	17,188	1,388	1,679	21,886
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	384,449	0	0	384,449
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	23,743	23,743
Total	--	--	15,587	--	--	--	--	73,481	--	--	--	--	--	544,658	13,732	85,651	733,109
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	34,068	2,815	36,883	916	38,990	7,072	15,335	62,313	9,941	72,492	43,851	4,310	1,552	132,146	12,595	63,017	306,954
Bulk Terminal	--	--	99,410	--	--	--	--	79,061	--	--	--	--	--	68,625	3,239	22,624	272,959
Pipeline	--	--	26,580	--	--	--	--	34,868	--	--	--	--	--	38,353	2,654	4,679	107,134
Natural Gas Processing Plant	95	49	144	0	214	61	1,244	1,519	1,616	4,397	726	81	258	7,078	241	111	9,093
Total	--	--	163,017	--	--	--	--	177,761	--	--	--	--	--	246,202	18,729	90,431	696,140
Pentanes Plus																	
Refinery	16	0	16	0	63	30	157	250	55	247	196	67	6	571	12	12	861
Bulk Terminal	--	--	17	--	--	--	--	2,013	--	--	--	--	--	1,939	1	19	3,989
Pipeline	--	--	0	--	--	--	--	368	--	--	--	--	--	1,358	82	5	1,813
Natural Gas Processing Plant	3	8	11	0	44	26	267	337	460	539	197	30	26	1,252	88	23	1,711
Total	--	--	44	--	--	--	--	2,968	--	--	--	--	--	5,120	183	59	8,374
Liquefied Petroleum Gases																	
Refinery	411	14	425	179	1,441	108	479	2,207	201	553	1,750	23	26	2,553	275	579	6,039
Bulk Terminal	--	--	1,355	--	--	--	--	18,184	--	--	--	--	--	44,041	105	946	64,631
Pipeline	--	--	1,211	--	--	--	--	7,162	--	--	--	--	--	5,883	441	0	14,697
Natural Gas Processing Plant	92	41	133	0	168	35	977	1,180	1,032	3,856	529	49	232	5,698	135	88	7,234
Total	--	--	3,124	--	--	--	--	28,733	--	--	--	--	--	58,175	956	1,613	92,601
Ethane																	
Refinery	0	0	0	0	1	16	0	17	0	8	0	0	0	8	0	0	25
Bulk Terminal	--	--	0	--	--	--	--	3,534	--	--	--	--	--	11,839	0	0	15,373
Pipeline	--	--	0	--	--	--	--	1,652	--	--	--	--	--	1,835	139	0	3,626
Natural Gas Processing Plant	0	0	0	0	23	0	259	282	85	1,461	0	0	19	1,565	2	0	1,849
Total	--	--	0	--	--	--	--	5,485	--	--	--	--	--	15,247	141	0	20,873

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Dist. IV		PAD Dist. V
															Rocky Mt.		West Coast
Propane for Petrochemical Feedstock Use																	
Refinery	41	0	41	0	66	0	0	66	2	8	117	0	0	127	0	0	234
Total	--	--	41	--	--	--	--	66	--	--	--	--	--	127	0	0	234
Propane For Other Uses																	
Refinery	326	5	331	0	706	23	146	875	54	70	827	5	4	960	103	227	2,496
Bulk Terminal	--	--	1,109	--	--	--	--	11,975	--	--	--	--	--	17,024	104	295	30,507
Pipeline	--	--	1,112	--	--	--	--	3,726	--	--	--	--	--	2,504	190	0	7,532
Natural Gas Processing Plant	75	37	112	0	89	20	472	581	468	1,097	387	25	117	2,094	77	67	2,931
Total	--	--	2,664	--	--	--	--	17,157	--	--	--	--	--	22,582	474	589	43,466
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	18	0	18	0	12	0	0	0	12	4	2	36
Total	--	--	0	--	--	--	--	18	--	--	--	--	--	12	4	2	36
Normal Butane For Other Uses																	
Refinery	43	9	52	148	449	25	182	804	95	276	407	6	13	797	116	313	2,082
Bulk Terminal	--	--	170	--	--	--	--	1,543	--	--	--	--	--	9,739	1	455	11,908
Pipeline	--	--	99	--	--	--	--	1,191	--	--	--	--	--	1,161	64	0	2,515
Natural Gas Processing Plant	15	3	18	0	31	11	183	225	407	877	89	19	81	1,473	51	15	1,782
Total	--	--	339	--	--	--	--	3,763	--	--	--	--	--	13,170	232	783	18,287
Isobutane																	
Refinery	1	0	1	31	219	26	151	427	50	179	399	12	9	649	52	37	1,166
Bulk Terminal	--	--	76	--	--	--	--	1,132	--	--	--	--	--	5,439	0	196	6,843
Pipeline	--	--	0	--	--	--	--	593	--	--	--	--	--	383	48	0	1,024
Natural Gas Processing Plant	2	1	3	0	25	4	63	92	72	421	53	5	15	566	5	6	672
Total	--	--	80	--	--	--	--	2,244	--	--	--	--	--	7,037	105	239	9,705
Other Hydrocarbons and Alcohol																	
Refinery	81	0	81	0	129	0	0	129	1	88	5	0	0	94	0	3	307
Total	--	--	81	--	--	--	--	129	--	--	--	--	--	94	0	3	307
Unfinished Oils																	
Refinery	3,692	168	3,860	49	2,612	143	1,551	4,355	760	9,364	5,807	187	110	16,228	472	4,494	29,409
Naphthas and Lighter	1,593	24	1,617	0	2,264	3	645	2,912	492	6,536	2,160	25	5	9,218	490	3,157	17,394
Kerosene and Lighter Gas Oils	4,966	255	5,221	106	4,594	281	1,746	6,727	711	10,420	6,871	155	140	18,297	1,061	12,717	44,023
Heavy Gas Oils	1,776	280	2,056	2	2,724	12	1,275	4,013	313	4,492	3,177	34	0	8,016	495	5,306	19,886
Residuum	12,027	727	12,754	157	12,194	439	5,217	18,007	2,276	30,812	18,015	401	255	51,759	2,518	25,674	110,712
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1984 (Continued)

Commodity		PAD District I			PAD District II				PAD District III				PAD District IV		United States			
		East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	PAD Dist. V
Motor Gasoline Blending Components																		
Refinery	4,608	85	4,693	32	4,990	775	1,601	7,398	1,678	7,848	6,510	154	258	16,448	2,332	8,068	38,939	
Bulk Terminal	--	--	14	--	--	--	--	105	--	--	--	--	--	773	0	273	1,165	
Pipeline	--	--	0	--	--	--	--	28	--	--	--	--	--	17	0	0	45	
Total	--	--	4,707	--	--	--	--	7,531	--	--	--	--	--	17,238	2,332	8,341	40,149	
Aviation Gasoline Blending Components																		
Refinery	13	0	13	0	58	0	5	63	0	21	195	0	0	216	0	46	338	
Total	--	--	13	--	--	--	--	63	--	--	--	--	--	216	0	46	338	
Total Finished Motor Gasoline																		
Refinery	4,802	245	5,047	98	6,066	1,383	2,724	10,271	2,401	8,220	4,616	743	247	16,227	2,848	7,659	42,052	
Bulk Terminal	--	--	38,041	--	--	--	--	30,009	--	--	--	--	--	10,977	1,758	11,433	92,218	
Pipeline	--	--	14,007	--	--	--	--	15,351	--	--	--	--	--	17,960	1,501	2,440	51,259	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	17	
Total	--	--	57,095	--	--	--	--	55,631	--	--	--	--	--	45,164	6,124	21,532	185,546	
Finished Leaded Motor Gasoline																		
Refinery	1,871	125	1,996	38	2,709	793	1,704	5,244	1,258	3,680	2,170	440	154	7,702	1,842	3,341	20,125	
Bulk Terminal	--	--	17,705	--	--	--	--	15,954	--	--	--	--	--	5,598	1,092	5,320	45,669	
Pipeline	--	--	7,695	--	--	--	--	8,020	--	--	--	--	--	8,636	970	1,160	26,481	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	10	
Total	--	--	27,396	--	--	--	--	29,218	--	--	--	--	--	21,936	3,914	9,821	92,285	
Finished Unleaded Motor Gasoline																		
Refinery	2,931	120	3,051	60	3,357	590	1,020	5,027	1,143	4,540	2,446	303	93	8,525	1,006	4,318	21,927	
Bulk Terminal	--	--	20,336	--	--	--	--	14,055	--	--	--	--	--	5,379	666	6,113	46,549	
Pipeline	--	--	6,312	--	--	--	--	7,331	--	--	--	--	--	9,324	531	1,280	24,778	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7	
Total	--	--	29,699	--	--	--	--	26,413	--	--	--	--	--	23,228	2,210	11,711	93,261	
Finished Aviation Gasoline																		
Refinery	36	0	36	0	139	0	10	149	113	320	150	0	0	583	37	227	1,032	
Bulk Terminal	--	--	452	--	--	--	--	375	--	--	--	--	--	137	7	264	1,235	
Pipeline	--	--	14	--	--	--	--	49	--	--	--	--	--	26	0	21	110	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	55	0	0	0	0	55	0	0	55	
Total	--	--	502	--	--	--	--	573	--	--	--	--	--	801	44	512	2,432	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Naphtha-Type Jet Fuel																	
Refinery	357	31	388	0	429	96	162	687	280	719	326	145	144	1,614	190	607	3,486
Bulk Terminal	--	--	296	--	--	--	--	614	--	--	--	--	--	206	15	469	1,600
Pipeline	--	--	119	--	--	--	--	172	--	--	--	--	--	460	49	458	1,258
Total	--	--	803	--	--	--	--	1,473	--	--	--	--	--	2,280	254	1,534	6,344
Kerosene-Type Jet Fuel																	
Refinery	1,112	0	1,112	29	1,110	128	95	1,362	257	2,492	2,114	5	52	4,920	248	3,059	10,701
Bulk Terminal	--	--	3,089	--	--	--	--	2,888	--	--	--	--	--	1,002	90	1,434	8,593
Pipeline	--	--	2,953	--	--	--	--	2,305	--	--	--	--	--	4,101	124	547	10,030
Total	--	--	7,154	--	--	--	--	6,555	--	--	--	--	--	10,023	462	5,040	29,234
Kerosene																	
Refinery	186	61	247	0	407	34	246	687	62	699	574	34	44	1,413	13	178	2,538
Bulk Terminal	--	--	2,492	--	--	--	--	645	--	--	--	--	--	340	28	69	3,574
Pipeline	--	--	379	--	--	--	--	203	--	--	--	--	--	858	0	0	1,440
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	3
Total	--	--	3,118	--	--	--	--	1,535	--	--	--	--	--	2,614	41	247	7,555
Distillate Fuel Oils																	
Refinery	4,424	298	4,722	47	5,454	1,527	2,703	9,731	1,037	8,172	3,049	679	202	13,139	1,915	4,909	34,416
Bulk Terminal	--	--	30,721	--	--	--	--	18,189	--	--	--	--	--	4,095	1,046	4,851	58,902
Pipeline	--	--	7,897	--	--	--	--	9,173	--	--	--	--	--	7,413	457	1,057	25,997
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	2
Total	--	--	43,340	--	--	--	--	37,093	--	--	--	--	--	24,649	3,418	10,817	119,317
Residual Fuel Oils																	
Refinery	2,181	97	2,278	12	1,651	220	212	2,095	344	4,955	2,033	180	46	7,558	412	6,925	19,268
Bulk Terminal	--	--	18,123	--	--	--	--	1,570	--	--	--	--	--	4,229	0	1,761	25,683
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	138	139
Total	--	--	20,401	--	--	--	--	3,665	--	--	--	--	--	11,788	412	8,824	45,090
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	136	0	136	0	78	0	58	136	114	688	307	58	0	1,167	0	133	1,572
Total	136	0	136	0	78	0	58	136	114	688	307	58	0	1,167	0	133	1,572
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	3	0	3	0	18	0	0	18	157	936	295	0	0	1,388	3	392	1,804
Total	3	0	3	0	18	0	0	18	157	936	295	0	0	1,388	3	392	1,804

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, January 31, 1984 (Continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Special Naphthas																	
Refinery	105	58	163	0	216	0	139	355	18	1,220	48	163	0	1,449	6	186	2,159
Bulk Terminal	--	--	590	--	--	--	--	145	--	--	--	--	--	100	0	28	863
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	57	0	0	0	0	57	0	0	57
Total	--	--	753	--	--	--	--	500	--	--	--	--	--	1,606	6	214	3,079
Lubricants																	
Refinery	1,171	1,020	2,191	0	754	0	567	1,321	28	3,090	1,217	530	0	4,865	87	507	8,971
Bulk Terminal	--	--	1,268	--	--	--	--	872	--	--	--	--	--	276	142	823	3,381
Total	--	--	3,459	--	--	--	--	2,193	--	--	--	--	--	5,141	229	1,330	12,352
Waxes																	
Refinery	20	122	142	0	20	0	37	57	16	211	130	71	0	428	0	58	685
Total	--	--	142	--	--	--	--	57	--	--	--	--	--	428	0	58	685
Petroleum Coke																	
Refinery	807	0	807	0	403	500	139	1,042	0	382	972	185	0	1,539	131	2,116	5,635
Total	807	0	807	0	403	500	139	1,042	0	382	972	185	0	1,539	131	2,116	5,635
Asphalt and Road Oil																	
Refinery	1,420	29	1,449	361	3,235	1,821	762	6,179	840	353	1,055	828	272	3,348	1,563	1,555	14,094
Bulk Terminal	--	--	2,797	--	--	--	--	3,428	--	--	--	--	--	472	47	174	6,918
Total	--	--	4,246	--	--	--	--	9,607	--	--	--	--	--	3,820	1,610	1,729	21,012
Miscellaneous Products																	
Refinery	152	28	180	1	135	11	22	169	63	466	294	44	0	867	5	124	1,345
Bulk Terminal	--	--	155	--	--	--	--	24	--	--	--	--	--	38	0	80	297
Pipeline	--	--	0	--	--	--	--	57	--	--	--	--	--	276	0	13	346
Natural Gas Processing Plant	0	0	0	0	2	0	0	2	8	1	0	2	0	11	1	0	14
Total	--	--	335	--	--	--	--	252	--	--	--	--	--	1,192	6	217	2,002
Total Stocks, All Oils	--	--	178,604	--	--	--	--	251,242	--	--	--	--	--	790,860	32,461	176,082	1,429,249

¹ Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 29, 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States				
	East Coast	Appalachian #1	Total	Appalachian #2	Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. IV	PAD Dist. V	West Coast
Crude Oil (incl. lease condensate)																			
Refinery	--	--	13,190	--	--	--	--	13,887	--	--	--	--	--	--	43,859	2,041	25,211	98,188	
Tank Farms and Pipelines	--	--	1,276	--	--	--	--	58,097	--	--	--	--	--	--	91,357	10,950	31,306	192,986	
Leases	--	--	58	--	--	--	--	1,587	--	--	--	--	--	--	16,916	1,366	1,660	21,587	
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	--	387,238	0	0	387,238	
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	--	0	0	27,399	27,399	
Total	--	--	14,524	--	--	--	--	73,571	--	--	--	--	--	--	539,370	14,357	85,576	727,398	
Total Stocks, All Oils (excl. Crude Oil)																			
Refinery	37,543	2,608	40,151	1,039	41,223	8,196	14,915	65,373	10,685	72,840	46,438	4,738	1,568	136,269	13,142	65,034	319,969		
Bulk Terminal	--	--	123,638	--	--	--	--	80,817	--	--	--	--	--	68,767	3,058	21,515	297,795		
Pipeline	--	--	26,502	--	--	--	--	36,367	--	--	--	--	--	39,273	2,849	4,986	109,977		
Natural Gas Processing Plant	108	36	144	0	274	64	1,248	1,586	1,622	3,555	702	64	229	6,172	238	101	8,241		
Total	--	--	190,435	--	--	--	--	184,143	--	--	--	--	--	250,481	19,287	91,636	735,982		
Pentanes Plus																			
Refinery	16	0	16	0	103	80	152	335	61	107	206	54	12	440	18	16	825		
Bulk Terminal	--	--	33	--	--	--	--	2,149	--	--	--	--	--	1,588	1	15	3,786		
Pipeline	--	--	0	--	--	--	--	487	--	--	--	--	--	1,316	85	5	1,893		
Natural Gas Processing Plant	4	3	7	0	61	20	252	333	457	464	170	22	31	1,144	83	22	1,589		
Total	--	--	56	--	--	--	--	3,304	--	--	--	--	--	4,488	187	58	8,093		
Liquefied Petroleum Gases																			
Refinery	600	16	616	189	1,471	137	624	2,421	198	603	1,773	21	26	2,621	301	697	6,656		
Bulk Terminal	--	--	1,117	--	--	--	--	16,726	--	--	--	--	--	42,543	78	539	61,003		
Pipeline	--	--	1,235	--	--	--	--	6,963	--	--	--	--	--	6,237	439	0	14,874		
Natural Gas Processing Plant	104	33	137	0	211	44	996	1,251	1,063	3,090	532	40	198	4,923	142	79	6,532		
Total	--	--	3,105	--	--	--	--	27,361	--	--	--	--	--	56,324	960	1,315	89,065		
Ethane																			
Refinery	24	0	24	0	6	15	0	21	0	7	0	0	0	7	0	0	52		
Bulk Terminal	--	--	0	--	--	--	--	3,185	--	--	--	--	--	11,766	0	0	14,951		
Pipeline	--	--	0	--	--	--	--	1,843	--	--	--	--	--	2,151	137	0	4,131		
Natural Gas Processing Plant	0	0	0	0	25	0	282	307	102	1,323	0	0	18	1,443	2	0	1,752		
Total	--	--	24	--	--	--	--	5,356	--	--	--	--	--	15,367	139	0	20,886		

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 29, 1984 (Continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V West Coast
Propane for Petrochemical Feedstock Use																	
Refinery	54	0	54	0	81	0	0	81	2	5	69	0	0	76	0	0	211
Total	--	--	54	--	--	--	--	81	--	--	--	--	--	76	0	0	211
Propane For Other Uses																	
Refinery	465	5	470	2	821	31	200	1,054	56	61	921	5	6	1,049	108	265	2,946
Bulk Terminal	--	--	978	--	--	--	--	10,881	--	--	--	--	--	16,731	77	175	28,842
Pipeline	--	--	1,129	--	--	--	--	3,261	--	--	--	--	--	2,672	181	0	7,243
Natural Gas Processing Plant	87	33	120	0	134	32	509	675	462	859	394	17	97	1,829	93	59	2,776
Total	--	--	2,697	--	--	--	--	15,871	--	--	--	--	--	22,281	459	499	41,807
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	26	0	26	0	11	0	2	0	13	6	3	48
Total	--	--	0	--	--	--	--	26	--	--	--	--	--	13	6	3	48
Normal Butane For Other Uses																	
Refinery	57	11	68	101	345	32	277	755	95	283	362	3	13	756	149	379	2,107
Bulk Terminal	--	--	100	--	--	--	--	1,305	--	--	--	--	--	8,549	1	244	10,199
Pipeline	--	--	81	--	--	--	--	1,383	--	--	--	--	--	923	76	0	2,463
Natural Gas Processing Plant	15	0	15	0	27	9	119	155	428	589	85	15	69	1,186	41	14	1,411
Total	--	--	264	--	--	--	--	3,598	--	--	--	--	--	11,414	267	637	16,180
Isobutane																	
Refinery	0	0	0	86	218	33	147	484	45	236	421	11	7	720	38	50	1,292
Bulk Terminal	--	--	39	--	--	--	--	1,355	--	--	--	--	--	5,497	0	120	7,011
Pipeline	--	--	25	--	--	--	--	476	--	--	--	--	--	491	45	0	1,037
Natural Gas Processing Plant	2	0	2	0	25	3	86	114	71	319	53	8	14	465	6	6	593
Total	--	--	66	--	--	--	--	2,429	--	--	--	--	--	7,173	89	176	9,933
Other Hydrocarbons and Alcohol																	
Refinery	107	0	107	0	131	0	0	131	1	88	12	0	0	101	0	7	346
Total	--	--	107	--	--	--	--	131	--	--	--	--	--	101	0	7	346
Unfinished Oils																	
Refinery	3,801	162	3,963	42	2,730	137	1,177	4,086	796	8,190	6,022	159	64	15,231	449	5,217	28,946
Naphtas and Lighter	1,773	27	1,800	0	2,131	2	564	2,697	535	6,062	1,777	17	6	8,397	354	3,563	16,811
Kerosene and Lighter Gas Oils	4,638	268	4,906	94	4,210	353	1,622	6,279	1,085	10,360	7,651	148	160	19,404	1,049	11,831	43,469
Heavy Gas Oils	1,717	293	2,010	2	2,805	14	1,084	3,905	321	4,720	2,833	41	75	7,990	611	5,987	20,503
Residuum	11,929	750	12,679	138	11,876	506	4,447	16,967	2,737	29,332	18,283	365	305	51,022	2,463	26,598	109,729
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 29, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II						PAD District III					PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. IV West Coast	
Motor Gasoline Blending Components																	
Refinery	4,263	84	4,347	37	5,450	838	1,717	8,042	1,580	7,875	6,483	173	271	16,382	2,452	8,179	39,402
Bulk Terminal	--	--	81	--	--	--	--	129	--	--	--	--	--	606	0	193	1,009
Pipeline	--	--	0	--	--	--	--	29	--	--	--	--	--	13	0	0	42
Total	--	--	4,428	--	--	--	--	8,200	--	--	--	--	--	17,001	2,452	8,372	40,453
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	141	0	7	148	0	11	203	0	0	214	0	26	388
Total	--	--	0	--	--	--	--	148	--	--	--	--	--	214	0	26	388
Total Finished Motor Gasoline																	
Refinery	5,242	247	5,489	120	6,055	1,825	2,788	10,788	2,559	9,460	5,036	986	244	18,285	2,838	7,650	45,050
Bulk Terminal	--	--	40,870	--	--	--	--	32,264	--	--	--	--	--	12,153	1,819	10,192	97,298
Pipeline	--	--	14,452	--	--	--	--	17,197	--	--	--	--	--	18,678	1,615	2,348	54,290
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	13
Total	--	--	60,811	--	--	--	--	60,249	--	--	--	--	--	49,116	6,285	20,190	196,651
Finished Leaded Motor Gasoline																	
Refinery	2,141	138	2,279	68	2,462	1,121	1,578	5,229	1,405	4,037	2,103	479	138	8,162	1,711	3,470	20,851
Bulk Terminal	--	--	18,989	--	--	--	--	16,693	--	--	--	--	--	6,151	1,177	4,976	47,986
Pipeline	--	--	7,672	--	--	--	--	8,862	--	--	--	--	--	8,985	1,011	1,112	27,642
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	9
Total	--	--	28,940	--	--	--	--	30,784	--	--	--	--	--	23,298	3,908	9,558	96,488
Finished Unleaded Motor Gasoline																	
Refinery	3,101	109	3,210	52	3,593	704	1,210	5,559	1,154	5,423	2,933	507	106	10,123	1,127	4,180	24,199
Bulk Terminal	--	--	21,881	--	--	--	--	15,571	--	--	--	--	--	6,002	642	5,216	49,312
Pipeline	--	--	6,780	--	--	--	--	8,335	--	--	--	--	--	9,693	804	1,236	26,648
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4
Total	--	--	31,871	--	--	--	--	29,465	--	--	--	--	--	25,818	2,377	10,632	100,163
Finished Aviation Gasoline																	
Refinery	45	0	45	0	223	0	10	233	120	395	160	0	0	675	44	206	1,203
Bulk Terminal	--	--	453	--	--	--	--	347	--	--	--	--	--	98	13	265	1,176
Pipeline	--	--	0	--	--	--	--	82	--	--	--	--	--	19	0	115	216
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	44	0	0	0	0	44	0	0	44
Total	--	--	498	--	--	--	--	662	--	--	--	--	--	836	57	586	2,639

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 29, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V
																West Coast	
Naphtha-Type Jet Fuel																	
Refinery	305	29	334	0	509	122	169	800	224	710	212	157	120	1,423	174	687	3,418
Bulk Terminal	--	--	320	--	--	--	--	569	--	--	--	--	--	204	18	550	1,661
Pipeline	--	--	116	--	--	--	--	53	--	--	--	--	--	441	117	342	1,069
Total	--	--	770	--	--	--	--	1,422	--	--	--	--	--	2,068	309	1,579	6,148
Kerosene-Type Jet Fuel																	
Refinery	1,014	0	1,014	35	1,425	232	123	1,815	299	2,190	2,139	10	44	4,682	320	3,435	11,266
Bulk Terminal	--	--	4,348	--	--	--	--	3,333	--	--	--	--	--	1,098	228	1,766	10,773
Pipeline	--	--	3,069	--	--	--	--	2,411	--	--	--	--	--	4,513	111	786	10,890
Total	--	--	8,431	--	--	--	--	7,559	--	--	--	--	--	10,293	659	5,987	32,929
Kerosene																	
Refinery	362	42	404	0	527	45	274	846	73	602	659	46	64	1,444	3	172	2,869
Bulk Terminal	--	--	3,697	--	--	--	--	887	--	--	--	--	--	529	19	47	5,179
Pipeline	--	--	392	--	--	--	--	312	--	--	--	--	--	498	0	0	1,202
Natural Gas Processing Plant	0	0	0	0	0	0	0	2	2	0	0	0	0	2	0	2	2
Total	--	--	4,493	--	--	--	--	2,045	--	--	--	--	--	2,473	22	219	9,252
Distillate Fuel Oils																	
Refinery	6,524	283	6,807	63	5,954	1,495	2,530	10,042	1,214	8,802	3,786	682	192	14,676	2,008	4,635	38,168
Bulk Terminal	--	--	40,438	--	--	--	--	18,166	--	--	--	--	--	4,830	735	4,992	69,161
Pipeline	--	--	7,201	--	--	--	--	8,808	--	--	--	--	--	7,272	482	1,147	24,910
Natural Gas Processing Plant	0	0	0	0	0	0	0	2	2	1	0	0	0	3	0	0	3
Total	--	--	54,446	--	--	--	--	37,016	--	--	--	--	--	26,781	3,225	10,774	132,242
Residual Fuel Oils																	
Refinery	3,074	90	3,164	44	1,880	289	258	2,471	334	5,381	2,621	246	6	8,588	401	7,532	22,156
Bulk Terminal	--	--	27,180	--	--	--	--	1,735	--	--	--	--	--	4,273	0	1,621	34,809
Pipeline	--	--	31	--	--	--	--	0	--	--	--	--	--	1	0	143	175
Total	--	--	30,375	--	--	--	--	4,206	--	--	--	--	--	12,862	401	9,296	57,140
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	326	0	326	0	104	0	49	153	88	706	209	48	0	1,051	0	157	1,687
Total	326	0	326	0	104	0	49	153	88	706	209	48	0	1,051	0	157	1,687
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	19	0	0	19	191	1,051	255	0	0	1,497	2	412	1,934
Total	4	0	4	0	19	0	0	19	191	1,051	255	0	0	1,497	2	412	1,934

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, February 29, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V
Special Naphthas																	
Refinery	99	55	154	0	213	0	164	377	22	1,347	54	174	0	1,597	9	202	2,339
Bulk Terminal	--	--	468	--	--	--	--	127	--	--	--	--	--	122	0	31	748
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	48	0	0	0	0	48	0	0	48
Total	--	--	622	--	--	--	--	504	--	--	--	--	--	1,767	9	233	3,135
Lubricants																	
Refinery	1,216	853	2,069	0	759	0	565	1,324	27	2,914	1,246	581	0	4,768	81	545	8,787
Bulk Terminal	--	--	1,038	--	--	--	--	773	--	--	--	--	--	255	3	880	2,949
Total	--	--	3,107	--	--	--	--	2,097	--	--	--	--	--	5,023	84	1,425	11,736
Waxes																	
Refinery	9	107	116	0	22	0	45	67	14	201	133	74	0	422	0	52	657
Total	--	--	116	--	--	--	--	67	--	--	--	--	--	422	0	52	657
Petroleum Coke																	
Refinery	1,009	0	1,009	0	407	676	122	1,205	1	179	1,624	195	0	1,999	138	1,973	6,324
Total	1,009	0	1,009	0	407	676	122	1,205	1	179	1,624	195	0	1,999	138	1,973	6,324
Asphalt and Road Oil																	
Refinery	1,211	21	1,232	413	3,828	1,941	849	7,031	911	401	1,278	868	284	3,742	1,885	1,703	15,593
Bulk Terminal	--	--	3,407	--	--	--	--	3,586	--	--	--	--	--	432	144	348	7,917
Total	--	--	4,639	--	--	--	--	10,617	--	--	--	--	--	4,174	2,029	2,051	23,510
Miscellaneous Products																	
Refinery	188	31	219	0	126	10	22	158	31	485	66	58	0	640	5	150	1,172
Bulk Terminal	--	--	188	--	--	--	--	26	--	--	--	--	--	36	0	76	326
Pipeline	--	--	6	--	--	--	--	25	--	--	--	--	--	285	0	100	416
Natural Gas Processing Plant	0	0	0	0	2	0	0	2	6	0	0	2	0	8	0	0	10
Total	--	--	413	--	--	--	--	211	--	--	--	--	--	969	5	326	1,924
Total Stocks, All Oils	--	--	204,959	--	--	--	--	257,714	--	--	--	--	--	789,851	33,644	177,212	1,463,380

¹ Includes 33,879 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,045	--	--	--	--	13,976	--	--	--	--	--	--	46,265	1,920	25,443
Tank Farms and Pipelines	--	--	1,392	--	--	--	--	58,752	--	--	--	--	--	--	89,038	10,759	27,808
Leases	--	--	58	--	--	--	--	1,594	--	--	--	--	--	--	17,081	1,331	1,687
Strategic Petroleum Reserve¹	--	--	0	--	--	--	--	0	--	--	--	--	--	--	391,794	0	0
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	--	0	0	26,241
Total	--	--	14,495	--	--	--	--	74,322	--	--	--	--	--	--	544,178	14,010	81,179
																	728,184
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	36,732	2,615	39,347	962	42,165	8,771	15,466	67,364	10,787	73,232	44,359	5,412	1,584	135,374	14,376	64,604	321,065
Bulk Terminal	--	--	102,986	--	--	--	--	80,121	--	--	--	--	--	71,849	3,213	20,203	278,372
Pipeline	--	--	24,808	--	--	--	--	35,442	--	--	--	--	--	39,289	2,754	5,055	107,348
Natural Gas Processing Plant	95	38	133	0	183	84	1,478	1,745	1,688	4,398	697	80	229	7,092	244	103	9,317
Total	--	--	167,274	--	--	--	--	184,672	--	--	--	--	--	253,604	20,587	89,965	716,102
Pentanes Plus																	
Refinery	15	0	15	0	63	77	109	249	63	144	156	36	12	411	16	9	700
Bulk Terminal	--	--	24	--	--	--	--	2,279	--	--	--	--	--	1,513	0	0	3,816
Pipeline	--	--	0	--	--	--	--	419	--	--	--	--	--	1,238	107	5	1,769
Natural Gas Processing Plant	2	7	9	0	40	30	279	349	498	525	174	24	23	1,244	77	21	1,700
Total	--	--	48	--	--	--	--	3,296	--	--	--	--	--	4,406	200	35	7,985
Liquefied Petroleum Gases																	
Refinery	459	13	472	108	1,489	138	627	2,362	186	602	1,836	19	22	2,665	377	692	6,568
Bulk Terminal	--	--	845	--	--	--	--	16,045	--	--	--	--	--	43,087	64	581	60,622
Pipeline	--	--	1,283	--	--	--	--	6,442	--	--	--	--	--	5,895	430	0	14,050
Natural Gas Processing Plant	93	31	124	0	141	54	1,199	1,394	1,029	3,872	523	55	206	5,685	159	82	7,444
Total	--	--	2,724	--	--	--	--	26,243	--	--	--	--	--	57,332	1,030	1,355	88,684
Ethane																	
Refinery	9	0	9	0	3	21	0	24	0	9	0	0	0	9	0	0	42
Bulk Terminal	--	--	0	--	--	--	--	2,917	--	--	--	--	--	12,678	0	0	15,595
Pipeline	--	--	0	--	--	--	--	1,789	--	--	--	--	--	1,989	134	0	3,912
Natural Gas Processing Plant	0	0	0	0	24	0	334	358	95	1,646	0	0	8	1,749	2	0	2,109
Total	--	--	9	--	--	--	--	5,088	--	--	--	--	--	16,425	136	0	21,658

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1984 (Continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V
Propane for Petrochemical Feedstock Use																
Refinery	44	0	44	0	118	0	0	2	8	49	0	0	59	0	0	221
Total	--	--	44	--	--	--	--	--	--	--	--	--	59	0	0	221
Propane For Other Uses																
Refinery	367	5	372	2	756	33	137	928	64	901	4	2	1,041	136	242	2,719
Bulk Terminal	--	--	753	--	--	--	--	10,114	--	--	--	--	16,290	64	148	27,369
Pipeline	--	--	1,147	--	--	--	--	3,239	--	--	--	--	2,666	175	0	7,227
Natural Gas Processing Plant	75	31	106	0	73	33	546	652	1,106	385	27	130	2,151	116	66	3,091
Total	--	--	2,378	--	--	--	--	14,933	--	--	--	--	22,148	491	456	40,406
Normal Butane For Petro. Feed Use																
Refinery	0	0	0	0	0	27	0	27	0	7	0	0	7	6	2	42
Total	--	--	0	--	--	--	--	27	--	--	--	--	7	6	2	42
Normal Butane For Other Uses																
Refinery	38	8	46	57	380	34	315	74	380	425	4	13	896	198	388	2,314
Bulk Terminal	--	--	73	--	--	--	--	1,735	--	--	--	--	8,960	0	352	11,120
Pipeline	--	--	119	--	--	--	--	855	--	--	--	--	876	79	0	1,929
Natural Gas Processing Plant	17	0	17	0	22	16	223	261	738	84	19	53	1,247	35	11	1,571
Total	--	--	255	--	--	--	--	3,637	--	--	--	--	11,979	312	751	16,934
Isobutane																
Refinery	1	0	1	49	232	23	175	479	134	461	11	7	653	37	60	1,230
Bulk Terminal	--	--	19	--	--	--	--	1,279	--	--	--	--	5,159	0	81	6,538
Pipeline	--	--	17	--	--	--	--	559	--	--	--	--	364	42	0	982
Natural Gas Processing Plant	1	0	1	0	22	5	96	123	382	54	9	15	538	6	5	673
Total	--	--	38	--	--	--	--	2,440	--	--	--	--	6,714	85	146	9,423
Other Hydrocarbons and Alcohol																
Refinery	31	0	31	0	113	0	0	113	1	88	10	0	99	0	4	247
Total	--	--	31	--	--	--	--	113	--	--	--	--	99	0	4	247
Unfinished Oils																
Refinery	4,150	202	4,352	53	3,298	170	1,466	834	8,652	4,804	181	60	14,531	536	5,003	29,403
Naphtha and Lighter	1,286	26	1,312	0	2,262	3	626	2,891	7,485	2,259	27	5	10,268	294	3,551	18,316
Kerosene and Lighter Gas Oils	5,476	284	5,760	94	4,764	368	1,859	7,085	10,720	6,719	134	276	19,178	976	12,388	45,387
Heavy Gas Oils	2,632	250	2,882	2	2,906	16	1,116	4,040	4,243	4,502	49	99	9,256	723	5,656	22,557
Residuum	13,544	762	14,306	149	13,230	557	5,067	3,018	31,100	18,284	391	440	53,233	2,529	26,598	115,663
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1984 (Continued)
(Thousand Barrels)

(Thousand Barrels)																	
Commodity	PAD District I			PAD District II				PAD District III					PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		PAD Dist. IV	
																Rocky Mt.	West Coast
Motor Gasoline Blending Components																	
Refinery	4,480	96	4,576	37	5,008	890	2,019	7,954	1,494	8,100	6,939	163	172	16,868	2,752	7,234	39,384
Bulk Terminal	--	--	102	--	--	--	--	145	--	--	--	--	--	744	1	87	1,079
Pipeline	--	--	0	--	--	--	--	33	--	--	--	--	--	17	0	0	50
Total	--	--	4,678	--	--	--	--	8,132	--	--	--	--	--	17,629	2,753	7,321	40,513
Aviation Gasoline Blending Components																	
Refinery	23	0	23	0	186	0	5	191	0	16	145	0	0	161	0	27	402
Total	--	--	23	--	--	--	--	191	--	--	--	--	--	161	0	27	402
Total Finished Motor Gasoline																	
Refinery	5,240	241	5,481	91	6,813	2,071	2,769	11,744	2,127	9,856	5,066	1,404	215	18,668	2,921	8,170	46,984
Bulk Terminal	--	--	41,438	--	--	--	--	33,474	--	--	--	--	--	14,397	1,909	9,418	100,636
Pipeline	--	--	13,692	--	--	--	--	17,225	--	--	--	--	--	20,233	1,426	1,917	54,493
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	7
Total	--	--	60,611	--	--	--	--	62,443	--	--	--	--	--	53,298	6,263	19,505	202,120
Finished Leaded Motor Gasoline																	
Refinery	1,890	135	2,025	48	2,984	1,210	1,535	5,777	1,105	4,093	2,015	501	144	7,858	1,880	3,830	21,370
Bulk Terminal	--	--	20,819	--	--	--	--	17,356	--	--	--	--	--	7,577	1,218	4,629	51,599
Pipeline	--	--	5,585	--	--	--	--	8,771	--	--	--	--	--	8,631	894	894	24,775
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
Total	--	--	28,429	--	--	--	--	31,904	--	--	--	--	--	24,066	3,997	9,353	97,749
Finished Unleaded Motor Gasoline																	
Refinery	3,350	106	3,456	43	3,829	861	1,234	5,967	1,022	5,763	3,051	903	71	10,810	1,041	4,340	25,614
Bulk Terminal	--	--	20,619	--	--	--	--	16,118	--	--	--	--	--	6,820	691	4,789	49,037
Pipeline	--	--	8,107	--	--	--	--	8,454	--	--	--	--	--	11,602	532	1,023	29,718
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Total	--	--	32,182	--	--	--	--	30,539	--	--	--	--	--	29,232	2,266	10,152	104,371
Finished Aviation Gasoline																	
Refinery	27	0	27	0	218	0	15	233	129	398	126	0	0	653	43	212	1,168
Bulk Terminal	--	--	367	--	--	--	--	413	--	--	--	--	--	128	15	272	1,195
Pipeline	--	--	68	--	--	--	--	35	--	--	--	--	--	22	0	135	260
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	99	0	0	0	0	99	0	0	99
Total	--	--	462	--	--	--	--	681	--	--	--	--	--	902	58	619	2,722

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V
Naphtha-Type Jet Fuel																	
Refinery	242	24	266	0	518	108	166	792	269	824	290	132	135	1,650	242	915	3,865
Bulk Terminal	--	--	516	--	--	--	--	528	--	--	--	--	--	83	15	437	1,579
Pipeline	--	--	171	--	--	--	--	104	--	--	--	--	--	452	97	466	1,290
Total	--	--	953	--	--	--	--	1,424	--	--	--	--	--	2,185	354	1,818	6,734
Kerosene-Type Jet Fuel																	
Refinery	1,018	0	1,018	52	1,447	255	133	1,887	339	3,044	2,306	7	42	5,738	446	3,367	12,456
Bulk Terminal	--	--	3,670	--	--	--	--	3,679	--	--	--	--	--	1,856	227	1,706	11,138
Pipeline	--	--	3,051	--	--	--	--	2,214	--	--	--	--	--	4,242	149	667	10,323
Total	--	--	7,739	--	--	--	--	7,780	--	--	--	--	--	11,836	822	5,740	33,917
Kerosene																	
Refinery	252	46	298	0	486	46	234	766	90	655	396	19	31	1,191	4	152	2,411
Bulk Terminal	--	--	3,036	--	--	--	--	790	--	--	--	--	--	574	27	39	4,466
Pipeline	--	--	183	--	--	--	--	202	--	--	--	--	--	558	0	0	943
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Total	--	--	3,517	--	--	--	--	1,758	--	--	--	--	--	2,325	31	191	7,822
Distillate Fuel Oils																	
Refinery	4,326	296	4,622	53	4,899	1,569	2,313	8,834	1,096	7,373	3,389	857	199	12,914	2,064	4,951	33,385
Bulk Terminal	--	--	26,344	--	--	--	--	16,096	--	--	--	--	--	4,846	716	4,834	52,836
Pipeline	--	--	6,341	--	--	--	--	8,563	--	--	--	--	--	6,355	545	1,545	23,349
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	1	0	0	0	2	0	0	2
Total	--	--	37,307	--	--	--	--	33,493	--	--	--	--	--	24,117	3,325	11,330	109,572
Residual Fuel Oils																	
Refinery	2,999	102	3,101	26	1,701	312	225	2,264	395	3,506	2,158	192	10	6,261	494	7,130	19,250
Bulk Terminal	--	--	21,338	--	--	--	--	1,820	--	--	--	--	--	3,646	0	1,664	28,468
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	1	0	166	172
Total	--	--	24,444	--	--	--	--	4,084	--	--	--	--	--	9,908	494	8,960	47,890
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	303	0	303	0	108	0	56	164	136	864	332	54	0	1,386	0	211	2,064
Total	303	0	303	0	108	0	56	164	136	864	332	54	0	1,386	0	211	2,064
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	25	0	0	25	347	959	249	0	0	1,555	1	371	1,956
Total	4	0	4	0	25	0	0	25	347	959	249	0	0	1,555	1	371	1,956

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, March 31, 1984 (Continued)

(Thousands Barrels)																	
Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V West Coast
Special Naphthas																	
Refinery	101	47	148	0	186	0	162	348	22	1,299	75	163	0	1,559	8	259	
Bulk Terminal	--	--	466	--	--	--	--	128	--	--	--	--	--	61	0	26	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	53	0	0	0	0	53	0	53	
Total	--	--	614	--	--	--	--	476	--	--	--	--	--	1,673	8	285	
Lubricants																	
Refinery	1,165	828	1,993	0	732	0	494	1,226	14	2,770	1,219	545	0	4,548	61	402	
Bulk Terminal	--	--	1,135	--	--	--	--	777	--	--	--	--	--	278	2	758	
Total	--	--	3,128	--	--	--	--	2,003	--	--	--	--	--	4,826	63	1,160	
Waxes																	
Refinery	9	106	115	0	25	0	42	67	15	245	89	75	0	424	0	59	
Total	--	--	115	--	--	--	--	67	--	--	--	--	--	424	0	59	
Petroleum Coke																	
Refinery	808	0	808	0	354	777	135	1,266	0	413	848	198	0	1,459	162	1,885	
Total	808	0	808	0	354	777	135	1,266	0	413	848	198	0	1,459	162	1,885	
Asphalt and Road Oil																	
Refinery	1,512	37	1,549	446	4,446	1,966	882	7,740	1,008	396	354	1,093	306	3,157	2,244	1,813	
Bulk Terminal	--	--	3,593	--	--	--	--	3,922	--	--	--	--	--	599	237	325	
Total	--	--	5,142	--	--	--	--	11,662	--	--	--	--	--	3,756	2,481	2,138	
Miscellaneous Products																	
Refinery	174	17	191	0	118	5	13	136	38	580	92	64	0	774	12	143	
Bulk Terminal	--	--	112	--	--	--	--	25	--	--	--	--	--	37	0	56	
Pipeline	--	--	14	--	--	--	--	205	--	--	--	--	--	276	0	154	
Natural Gas Processing Plant	0	0	0	0	2	0	0	2	6	0	0	1	0	7	1	10	
Total	--	--	317	--	--	--	--	368	--	--	--	--	--	1,094	13	353	
Total Stocks, All Oils	--	--	181,769	--	--	--	--	258,994	--	--	--	--	--	797,782	34,597	171,144	
																1,444,286	

¹ Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II						PAD District III					PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. V	
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,847	--	--	--	--	14,588	--	--	--	--	--	47,667	2,455	22,733	101,290
Tank Farms and Pipelines	--	--	1,650	--	--	--	--	61,229	--	--	--	--	--	94,529	10,236	28,992	196,636
Leases	--	--	59	--	--	--	--	1,644	--	--	--	--	--	16,945	1,377	1,785	21,810
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	396,881	0	0	396,881
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	25,857	25,857
Total	--	--	15,556	--	--	--	--	77,461	--	--	--	--	--	556,022	14,068	79,367	742,474
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	33,884	2,935	36,819	1,017	41,822	8,817	15,773	67,429	10,811	77,178	44,961	5,177	1,603	139,730	14,551	65,548	324,077
Bulk Terminal	--	--	96,555	--	--	--	--	79,321	--	--	--	--	--	76,991	3,283	22,347	278,497
Pipeline	--	--	25,409	--	--	--	--	35,289	--	--	--	--	--	39,347	2,902	4,907	107,854
Natural Gas Processing Plant	98	39	137	0	289	67	1,645	2,001	1,804	3,722	424	83	274	6,307	288	109	8,842
Total	--	--	158,920	--	--	--	--	184,040	--	--	--	--	--	262,375	21,024	92,911	719,270
Pentanes Plus																	
Refinery	16	0	16	0	29	48	243	320	126	260	109	24	11	530	19	14	899
Bulk Terminal	--	--	30	--	--	--	--	2,112	--	--	--	--	--	2,338	1	13	4,494
Pipeline	--	--	0	--	--	--	--	395	--	--	--	--	--	1,403	124	5	1,927
Natural Gas Processing Plant	3	10	13	0	59	22	285	366	467	469	138	30	33	1,137	89	17	1,622
Total	--	--	59	--	--	--	--	3,193	--	--	--	--	--	5,408	233	49	8,942
Liquefied Petroleum Gases																	
Refinery	481	19	500	136	1,485	124	533	2,278	191	698	1,364	21	31	2,305	351	690	6,124
Bulk Terminal	--	--	1,018	--	--	--	--	16,551	--	--	--	--	--	47,017	61	543	65,190
Pipeline	--	--	1,100	--	--	--	--	7,072	--	--	--	--	--	5,917	427	0	14,516
Natural Gas Processing Plant	95	29	124	0	228	45	1,360	1,633	1,165	3,251	286	52	241	4,995	181	92	7,025
Total	--	--	2,742	--	--	--	--	27,534	--	--	--	--	--	60,234	1,020	1,325	92,855
Ethane																	
Refinery	8	0	8	0	6	11	0	17	0	7	0	0	0	7	0	0	32
Bulk Terminal	--	--	0	--	--	--	--	2,225	--	--	--	--	--	13,532	0	1	15,758
Pipeline	--	--	0	--	--	--	--	1,619	--	--	--	--	--	2,055	131	0	3,805
Natural Gas Processing Plant	0	0	0	0	24	0	364	388	152	1,234	0	0	16	1,402	2	0	1,792
Total	--	--	8	--	--	--	--	4,249	--	--	--	--	--	16,996	133	1	21,387

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1984 (Continued)

(Thousand Barrels)																	
Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V
Propane for Petrochemical Feedstock Use																	
Refinery	30	0	30	0	149	0	0	149	2	6	38	0	0	46	0	0	225
Total	--	--	30	--	--	--	--	149	--	--	--	--	--	46	0	0	225
Propane For Other Uses																	
Refinery	372	4	376	1	803	35	174	1,013	80	53	1,022	5	3	1,163	130	272	2,954
Bulk Terminal	--	--	895	--	--	--	--	11,294	--	--	--	--	--	18,486	61	104	30,840
Pipeline	--	--	999	--	--	--	--	3,812	--	--	--	--	--	2,520	175	0	7,506
Natural Gas Processing Plant	76	29	105	0	124	26	663	813	606	1,003	158	31	157	1,955	122	77	3,072
Total	--	--	2,375	--	--	--	--	16,932	--	--	--	--	--	24,124	488	453	44,372
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	6	0	6	0	7	0	2	0	9	5	2	22
Total	--	--	0	--	--	--	--	6	--	--	--	--	--	9	5	2	22
Normal Butane For Other Uses																	
Refinery	38	15	53	79	348	47	206	680	77	510	171	4	21	783	171	391	2,078
Bulk Terminal	--	--	104	--	--	--	--	1,694	--	--	--	--	--	9,701	0	341	11,840
Pipeline	--	--	99	--	--	--	--	1,092	--	--	--	--	--	992	79	0	2,262
Natural Gas Processing Plant	19	0	19	0	58	15	260	333	326	629	82	16	55	1,108	50	9	1,519
Total	--	--	275	--	--	--	--	3,799	--	--	--	--	--	12,584	300	741	17,699
Isobutane																	
Refinery	33	0	33	56	179	25	153	413	32	115	133	10	7	297	45	25	813
Bulk Terminal	--	--	19	--	--	--	--	1,338	--	--	--	--	--	5,298	0	97	6,752
Pipeline	--	--	2	--	--	--	--	549	--	--	--	--	--	350	42	0	943
Natural Gas Processing Plant	0	0	0	0	22	4	73	99	81	385	46	5	13	530	7	6	642
Total	--	--	54	--	--	--	--	2,399	--	--	--	--	--	6,475	94	128	9,150
Other Hydrocarbons and Alcohol																	
Refinery	27	0	27	0	110	0	0	110	1	88	7	0	0	96	0	5	238
Total	--	--	27	--	--	--	--	110	--	--	--	--	--	96	0	5	238
Unfinished Oils																	
Refinery	3,737	224	3,961	43	3,541	173	1,453	5,210	553	9,320	4,895	169	79	15,016	662	4,741	29,590
Naphthas and Lighter	1,633	29	1,662	0	2,877	4	447	3,328	873	8,701	3,057	57	4	12,692	435	4,067	22,184
Kerosene and Lighter Gas Oils	4,996	315	5,311	99	4,657	346	2,213	7,315	1,163	11,348	7,095	136	217	19,959	1,036	12,192	45,813
Heavy Gas Oils	2,251	245	2,496	2	2,699	14	1,062	3,777	445	4,928	4,363	6	85	9,827	723	5,935	22,758
Residuum	12,617	813	13,430	144	13,774	537	5,175	19,630	3,034	34,297	19,410	368	385	57,494	2,856	26,935	120,345
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. IV	PAD Dist. V	
																	West Coast	Coast
Motor Gasoline Blending Components																		
Refinery	4,530	137	4,667	35	5,092	1,021	1,791	7,939	1,601	9,015	6,078	128	191	17,013	2,548	7,548	39,715	
Bulk Terminal	--	--	131	--	--	--	--	125	--	--	--	--	--	812	1	42	1,111	
Pipeline	--	--	0	--	--	--	--	2	--	--	--	--	--	21	--	0	23	
Total	--	--	4,798	--	--	--	--	8,066	--	--	--	--	--	17,846	2,549	7,590	40,849	
Aviation Gasoline Blending Components																		
Refinery	0	0	0	0	185	0	37	222	0	15	99	0	0	114	0	47	383	
Total	--	--	0	--	--	--	--	222	--	--	--	--	--	114	0	47	383	
Total Finished Motor Gasoline																		
Refinery	4,654	331	4,985	93	6,937	1,873	3,092	11,995	2,198	10,044	5,312	1,586	179	19,319	2,783	8,059	47,141	
Bulk Terminal	--	--	41,922	--	--	--	--	33,600	--	--	--	--	--	15,951	1,980	10,551	104,004	
Pipeline	--	--	15,146	--	--	--	--	17,766	--	--	--	--	--	19,338	1,428	2,301	55,979	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	17	
Total	--	--	62,053	--	--	--	--	63,361	--	--	--	--	--	54,608	6,208	20,911	207,141	
Finished Leaded Motor Gasoline																		
Refinery	1,729	211	1,940	56	3,001	1,110	1,659	5,826	1,119	4,379	2,328	515	107	8,448	1,779	3,681	21,674	
Bulk Terminal	--	--	20,649	--	--	--	--	17,032	--	--	--	--	--	9,166	1,275	5,121	53,243	
Pipeline	--	--	6,142	--	--	--	--	9,074	--	--	--	--	--	8,540	880	1,211	25,847	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	11	
Total	--	--	28,731	--	--	--	--	31,932	--	--	--	--	--	26,154	3,945	10,013	100,775	
Finished Unleaded Motor Gasoline																		
Refinery	2,925	120	3,045	37	3,936	763	1,433	6,169	1,079	5,665	2,984	1,071	72	10,871	1,004	4,378	25,467	
Bulk Terminal	--	--	21,273	--	--	--	--	16,568	--	--	--	--	--	6,785	705	5,430	50,761	
Pipeline	--	--	9,004	--	--	--	--	8,692	--	--	--	--	--	10,798	548	1,090	30,132	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	
Total	--	--	33,322	--	--	--	--	31,429	--	--	--	--	--	28,454	2,263	10,898	106,366	
Finished Aviation Gasoline																		
Refinery	42	0	42	0	128	0	9	137	126	372	179	0	0	677	40	196	1,092	
Bulk Terminal	--	--	359	--	--	--	--	414	--	--	--	--	--	102	20	239	1,134	
Pipeline	--	--	0	--	--	--	--	101	--	--	--	--	--	25	0	135	261	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	83	0	0	0	0	83	0	0	83	
Total	--	--	401	--	--	--	--	652	--	--	--	--	--	887	60	570	2,570	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1984 (Continued)
(Thousand Barrels)

(Thousand Barrels)																	
Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	PAD Dist. V
Naphtha-Type Jet Fuel																	
Refinery	100	37	137	0	542	89	169	800	287	769	251	194	169	1,670	217	1,026	3,850
Bulk Terminal	--	--	432	--	--	--	--	645	--	--	--	--	--	105	16	506	1,704
Pipeline	--	--	149	--	--	--	--	109	--	--	--	--	--	421	134	352	1,165
Total	--	--	718	--	--	--	--	1,554	--	--	--	--	--	2,196	367	1,884	6,719
Kerosene-Type Jet Fuel																	
Refinery	862	0	862	44	1,365	249	186	1,844	307	3,015	2,510	3	40	5,875	412	3,623	12,616
Bulk Terminal	--	--	3,510	--	--	--	--	3,938	--	--	--	--	--	1,343	241	1,654	10,686
Pipeline	--	--	3,346	--	--	--	--	2,236	--	--	--	--	--	4,409	208	555	10,754
Total	--	--	7,718	--	--	--	--	8,018	--	--	--	--	--	11,627	861	5,832	34,056
Kerosene																	
Refinery	209	109	318	0	334	53	205	592	73	506	500	19	30	1,128	0	255	2,293
Bulk Terminal	--	--	2,572	--	--	--	--	760	--	--	--	--	--	319	25	41	3,717
Pipeline	--	--	113	--	--	--	--	133	--	--	--	--	--	425	0	0	671
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Total	--	--	3,003	--	--	--	--	1,485	--	--	--	--	--	1,874	25	296	6,683
Distillate Fuel Oils																	
Refinery	3,310	265	3,575	40	4,267	1,647	2,226	8,180	934	6,445	3,057	632	266	11,334	1,960	4,801	29,850
Bulk Terminal	--	--	20,710	--	--	--	--	14,545	--	--	--	--	--	4,598	695	5,377	45,925
Pipeline	--	--	5,550	--	--	--	--	7,377	--	--	--	--	--	7,070	581	1,335	21,913
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	29,835	--	--	--	--	30,102	--	--	--	--	--	23,004	3,236	11,513	97,690
Residual Fuel Oils																	
Refinery	2,259	109	2,368	52	1,625	317	248	2,242	483	4,102	2,619	168	14	7,386	556	7,358	19,910
Bulk Terminal	--	--	20,336	--	--	--	--	1,353	--	--	--	--	--	3,532	0	2,194	27,415
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	0	0	97	102
Total	--	--	22,709	--	--	--	--	3,595	--	--	--	--	--	10,918	556	9,649	47,427
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	331	0	331	0	113	0	28	141	105	837	382	35	0	1,359	0	211	2,042
Total	331	0	331	0	113	0	28	141	105	837	382	35	0	1,359	0	211	2,042
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	5	0	5	5	0	0	0	27	306	1,211	214	0	0	1,731	3	120	1,886
Total	5	0	5	5	0	0	0	27	306	1,211	214	0	0	1,731	3	120	1,886

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, April 30, 1984 (Continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Special Naphthas																
Refinery	92	40	132	0	230	0	172	402	17	1,254	68	139	0	1,478	9	259
Bulk Terminal	--	--	573	--	--	--	--	144	--	--	--	--	--	117	0	42
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	80	0	0	0	0	80	0	80
Total	--	--	705	--	--	--	--	546	--	--	--	--	--	1,675	9	301
Lubricants																
Refinery	969	832	1,801	0	764	0	572	1,336	34	2,736	1,013	596	0	4,379	60	521
Bulk Terminal	--	--	1,227	--	--	--	--	681	--	--	--	--	--	254	2	758
Total	--	--	3,028	--	--	--	--	2,017	--	--	--	--	--	4,633	62	1,279
Waxes																
Refinery	9	106	115	0	34	0	36	70	14	245	90	61	0	410	0	55
Total	--	--	115	--	--	--	--	70	--	--	--	--	--	410	0	55
Petroleum Coke																
Refinery	789	0	789	0	333	831	151	1,315	0	292	1,235	199	0	1,726	166	1,695
Total	789	0	789	0	333	831	151	1,315	0	292	1,235	199	0	1,726	166	1,695
Asphalt and Road Oil																
Refinery	2,342	116	2,458	473	4,327	2,023	885	7,708	936	408	386	926	287	2,943	2,562	1,996
Bulk Terminal	--	--	3,486	--	--	--	--	4,431	--	--	--	--	--	450	238	298
Total	--	--	5,944	--	--	--	--	12,139	--	--	--	--	--	3,393	2,800	2,294
Miscellaneous Products																
Refinery	240	21	261	0	121	5	15	141	38	569	78	78	0	763	9	134
Bulk Terminal	--	--	249	--	--	--	--	22	--	--	--	--	--	53	3	89
Pipeline	--	--	0	--	--	--	--	98	--	--	--	--	--	318	0	127
Natural Gas Processing Plant	0	0	0	0	2	0	0	2	7	0	0	1	0	8	1	0
Total	--	--	510	--	--	--	--	263	--	--	--	--	--	1,142	13	350
Total Stocks, All Oils																
	--	--	174,476	--	--	--	--	261,501	--	--	--	--	--	818,397	35,092	172,278
																1,461,744

¹ Includes 33,879 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation

-- Not Applicable

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1984

Table 10. Stocks of Crude Oil and Petroleum Products (Thousand Barrels)																	
Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		PAD Dist. V West Coast
Crude Oil (incl. lease condensate)																	
Refinery	—	—	14,210	—	—	—	—	15,134	—	—	—	—	—	50,239	2,452	26,066	108,101
Tank Farms and Pipelines	—	—	1,671	—	—	—	—	62,645	—	—	—	—	—	99,711	10,161	26,403	200,591
Leases	—	—	50	—	—	—	—	1,596	—	—	—	—	—	16,862	1,371	1,717	21,596
Strategic Petroleum Reserve ¹	—	—	0	—	—	—	—	0	—	—	—	—	—	404,478	0	0	404,478
Alaskan In-Transit	—	—	0	—	—	—	—	0	—	—	—	—	—	0	0	28,707	28,707
Total	—	—	15,931	—	—	—	—	79,375	—	—	—	—	—	571,290	13,984	82,893	763,473
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	37,585	3,077	40,662	993	40,249	7,970	14,351	63,563	10,201	78,440	45,471	5,395	1,440	140,947	14,732	67,039	326,943
Bulk Terminal	—	—	103,972	—	—	—	—	76,775	—	—	—	—	—	77,788	3,281	23,737	285,553
Pipeline	—	—	24,986	—	—	—	—	36,157	—	—	—	—	—	41,891	2,740	4,822	110,596
Natural Gas Processing Plant	142	39	181	0	474	65	1,744	2,283	1,611	4,337	418	82	299	6,747	300	121	9,632
Total	—	—	169,801	—	—	—	—	178,778	—	—	—	—	—	267,373	21,053	95,719	732,724
Pentanes Plus																	
Refinery	14	0	14	0	87	39	229	355	112	392	121	20	24	669	19	15	1,072
Bulk Terminal	—	—	26	—	—	—	—	2,369	—	—	—	—	—	2,751	0	16	5,162
Pipeline	—	—	0	—	—	—	—	615	—	—	—	—	—	1,295	118	5	2,033
Natural Gas Processing Plant	1	10	11	0	60	19	311	390	464	549	153	34	38	1,238	117	24	1,780
Total	—	—	51	—	—	—	—	3,729	—	—	—	—	—	5,953	254	60	10,047
Liquefied Petroleum Gases																	
Refinery	543	15	558	139	1,599	164	514	2,416	174	673	1,819	31	20	2,717	320	675	6,686
Bulk Terminal	—	—	1,024	—	—	—	—	18,307	—	—	—	—	—	49,513	58	802	69,704
Pipeline	—	—	1,210	—	—	—	—	8,248	—	—	—	—	—	6,276	424	0	16,158
Natural Gas Processing Plant	141	29	170	0	412	46	1,433	1,891	1,053	3,786	265	47	261	5,412	164	97	7,734
Total	—	—	2,962	—	—	—	—	30,862	—	—	—	—	—	63,918	966	1,574	100,282
Ethane																	
Refinery	27	0	27	0	5	16	0	21	0	7	0	0	0	7	0	0	55
Bulk Terminal	—	—	0	—	—	—	—	2,531	—	—	—	—	—	13,004	0	0	15,535
Pipeline	—	—	0	—	—	—	—	1,775	—	—	—	—	—	2,092	128	0	3,995
Natural Gas Processing Plant	0	0	0	0	26	0	364	390	106	1,332	0	0	17	1,455	2	0	1,847
Total	—	—	27	—	—	—	—	4,717	—	—	—	—	—	16,558	130	0	21,432

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Propane for Petrochemical Feedstock Use																
Refinery	41	0	41	0	68	0	0	68	2	6	38	0	0	46	0	155
Total	--	--	41	--	--	--	--	68	--	--	--	--	--	46	0	155
Propane For Other Uses																
Refinery	432	7	439	4	989	32	123	1,148	53	49	1,348	3	2	1,455	147	258
Bulk Terminal	--	--	905	--	--	--	--	12,660	--	--	--	--	--	21,065	58	171
Pipeline	--	--	1,044	--	--	--	--	4,631	--	--	--	--	--	2,682	171	0
Natural Gas Processing Plant	116	29	145	0	270	26	668	964	573	1,286	145	23	143	2,170	113	83
Total	--	--	2,533	--	--	--	--	19,403	--	--	--	--	--	27,372	489	512
Normal Butane For Petro. Feed Use																
Refinery	0	0	0	0	0	7	0	7	0	10	0	2	0	12	4	25
Total	--	--	0	--	--	--	--	7	--	--	--	--	--	12	4	25
Normal Butane For Other Uses																
Refinery	43	8	51	66	299	72	227	664	76	458	261	16	9	820	127	376
Bulk Terminal	--	--	100	--	--	--	--	2,107	--	--	--	--	--	10,378	0	440
Pipeline	--	--	166	--	--	--	--	1,131	--	--	--	--	--	888	82	0
Natural Gas Processing Plant	24	0	24	0	92	16	327	435	314	814	79	19	89	1,315	43	8
Total	--	--	341	--	--	--	--	4,337	--	--	--	--	--	13,401	252	924
Isobutane																
Refinery	0	0	0	69	238	37	164	508	43	143	172	10	9	377	42	39
Bulk Terminal	--	--	19	--	--	--	--	1,009	--	--	--	--	--	5,066	0	191
Pipeline	--	--	0	--	--	--	--	711	--	--	--	--	--	614	43	0
Natural Gas Processing Plant	1	0	1	0	24	4	74	102	60	354	41	5	12	472	6	6
Total	--	--	20	--	--	--	--	2,330	--	--	--	--	--	6,529	91	236
Other Hydrocarbons and Alcohol																
Refinery	35	0	35	0	128	0	1	129	1	88	12	0	0	101	0	268
Total	--	--	35	--	--	--	--	129	--	--	--	--	--	101	0	268
Unfinished Oils																
Refinery	3,866	196	4,062	48	2,760	186	1,019	4,013	640	9,935	6,426	135	75	17,211	633	5,825
Naphtha and Lighter	1,957	18	1,975	0	2,663	4	336	3,003	624	7,475	2,830	57	5	10,991	403	4,102
Kerosene and Lighter Gas Oils	6,010	389	6,399	85	3,497	336	1,842	5,760	1,020	12,038	6,093	131	166	19,448	878	12,116
Heavy Gas Oils	3,275	260	3,535	1	2,935	31	1,363	4,330	431	6,285	4,668	38	26	11,448	814	5,393
Residuum	15,108	863	15,971	134	11,855	557	4,560	17,106	2,715	35,733	20,017	361	272	59,098	2,728	27,436
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1984 (Continued)

(Thousand Barrels)																	
Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		PAD Dist. V
Motor Gasoline Blending Components																	
Refinery	4,659	106	4,765	46	5,565	735	1,418	7,764	1,514	9,485	5,919	145	184	17,247	2,525	8,582	40,883
Bulk Terminal	--	--	140	--	--	--	--	116	--	--	--	--	--	886	1	197	1,340
Pipeline	--	--	0	--	--	--	--	2	--	--	--	--	--	5	0	0	7
Total	--	--	4,905	--	--	--	--	7,882	--	--	--	--	--	18,138	2,526	8,779	42,230
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	152	0	8	160	0	0	197	0	0	197	0	29	386
Total	--	--	0	--	--	--	--	160	--	--	--	--	--	197	0	29	386
Total Finished Motor Gasoline																	
Refinery	5,037	450	5,487	63	7,484	1,634	2,891	12,072	2,232	10,402	5,187	1,807	197	19,825	3,097	8,878	49,359
Bulk Terminal	--	--	45,629	--	--	--	--	31,311	--	--	--	--	--	14,317	1,944	11,729	104,930
Pipeline	--	--	15,070	--	--	--	--	17,055	--	--	--	--	--	20,590	1,263	2,120	56,098
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	0	17
Total	--	--	66,186	--	--	--	--	60,438	--	--	--	--	--	54,732	6,321	22,727	210,404
Finished Leaded Motor Gasoline																	
Refinery	2,072	287	2,359	33	3,182	884	1,649	5,758	1,129	4,585	2,249	637	113	8,713	2,010	4,357	23,197
Bulk Terminal	--	--	21,953	--	--	--	--	15,568	--	--	--	--	--	7,990	1,215	5,837	52,563
Pipeline	--	--	5,773	--	--	--	--	9,156	--	--	--	--	--	8,608	760	899	25,196
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	12
Total	--	--	30,085	--	--	--	--	30,482	--	--	--	--	--	25,311	3,997	11,093	100,968
Finished Unleaded Motor Gasoline																	
Refinery	2,965	163	3,128	30	4,292	750	1,242	6,314	1,103	5,817	2,938	1,170	84	11,112	1,087	4,521	26,162
Bulk Terminal	--	--	23,676	--	--	--	--	15,743	--	--	--	--	--	6,327	729	5,892	52,367
Pipeline	--	--	9,297	--	--	--	--	7,899	--	--	--	--	--	11,982	503	1,221	30,902
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	5
Total	--	--	36,101	--	--	--	--	29,956	--	--	--	--	--	29,421	2,324	11,634	109,436
Finished Aviation Gasoline																	
Refinery	37	0	37	0	89	0	7	96	155	296	152	0	0	603	48	174	958
Bulk Terminal	--	--	358	--	--	--	--	337	--	--	--	--	--	117	16	255	1,083
Pipeline	--	--	15	--	--	--	--	88	--	--	--	--	--	63	0	61	227
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	27	0	0	0	0	27	0	0	27
Total	--	--	410	--	--	--	--	521	--	--	--	--	--	810	64	490	2,295

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States				
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. IV	PAD	
																		Dist. V	West Coast
Naphtha-Type Jet Fuel																			
Refinery	215	34	249	0	519	106	158	783	341	591	250	199	145	1,526	198	821	3,577		
Bulk Terminal	--	--	530	--	--	--	--	559	--	--	--	--	--	168	10	514	1,781		
Pipeline	--	--	150	--	--	--	--	173	--	--	--	--	--	419	80	398	1,220		
Total	--	--	929	--	--	--	--	1,515	--	--	--	--	--	2,113	288	1,733	6,578		
Kerosene-Type Jet Fuel																			
Refinery	914	0	914	25	1,159	287	251	1,722	354	2,791	2,360	8	40	5,553	387	3,284	11,860		
Bulk Terminal	--	--	4,019	--	--	--	--	4,334	--	--	--	--	--	1,225	232	1,747	11,557		
Pipeline	--	--	3,268	--	--	--	--	2,119	--	--	--	--	--	4,785	214	685	11,071		
Total	--	--	8,201	--	--	--	--	8,175	--	--	--	--	--	11,563	833	5,716	34,488		
Kerosene																			
Refinery	199	63	262	0	374	35	305	714	77	432	535	14	44	1,102	0	202	2,280		
Bulk Terminal	--	--	2,832	--	--	--	--	724	--	--	--	--	--	422	39	41	4,058		
Pipeline	--	--	78	--	--	--	--	231	--	--	--	--	--	662	0	0	971		
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2		
Total	--	--	3,172	--	--	--	--	1,669	--	--	--	--	--	2,188	39	243	7,311		
Distillate Fuel Oils																			
Refinery	4,296	296	4,592	44	4,138	1,462	2,145	7,789	865	6,639	3,177	562	239	11,482	2,063	5,016	30,942		
Bulk Terminal	--	--	22,926	--	--	--	--	11,735	--	--	--	--	--	4,541	709	5,236	45,147		
Pipeline	--	--	5,169	--	--	--	--	7,453	--	--	--	--	--	7,517	641	1,273	22,053		
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2		
Total	--	--	32,687	--	--	--	--	26,977	--	--	--	--	--	23,542	3,413	11,525	98,144		
Residual Fuel Oils																			
Refinery	2,276	98	2,374	66	1,751	288	218	2,323	368	4,111	2,464	163	14	7,120	551	6,628	18,996		
Bulk Terminal	--	--	20,715	--	--	--	--	1,664	--	--	--	--	--	2,935	0	1,905	27,219		
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	0	0	222	227		
Total	--	--	23,094	--	--	--	--	3,987	--	--	--	--	--	10,055	551	8,755	46,442		
Naphtha < 400 Deg. Petro. Feedstock																			
Refinery	268	0	268	0	107	0	42	149	69	728	276	48	0	1,121	0	199	1,737		
Total	268	0	268	0	107	0	42	149	69	728	276	48	0	1,121	0	199	1,737		
Other Oils > 400 Deg. Petro. Feedstock																			
Refinery	5	0	5	0	20	0	0	20	228	1,185	285	0	0	1,698	3	168	1,894		
Total	5	0	5	0	20	0	0	20	228	1,185	285	0	0	1,698	3	168	1,894		

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, May 31, 1984 (Continued)

Table 10. Stocks on October 1, 1967 (Thousand Barrels)																		
Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Dist. V		Rocky Mt.	West Coast
Special Naphthas																		
Refinery	85	31	116	0	166	0	189	355	27	1,048	82	144	0	1,301	8	173	1,953	
Bulk Terminal	--	--	606	--	--	--	--	148	--	--	--	--	--	31	0	44	829	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	61	0	0	0	0	61	0	0	61	
Total	--	--	722	--	--	--	--	503	--	--	--	--	--	1,393	8	217	2,843	
Lubricants																		
Refinery	956	850	1,806	0	709	0	424	1,133	19	2,724	1,125	590	0	4,458	72	510	7,979	
Bulk Terminal	--	--	1,171	--	--	--	--	740	--	--	--	--	--	263	2	774	2,950	
Total	--	--	2,977	--	--	--	--	1,873	--	--	--	--	--	4,721	74	1,284	10,929	
Waxes																		
Refinery	8	89	97	0	27	0	21	48	12	196	97	58	0	363	0	48	556	
Total	--	--	97	--	--	--	--	48	--	--	--	--	--	363	0	48	556	
Petroleum Coke																		
Refinery	545	0	545	0	345	702	123	1,170	0	60	915	202	0	1,177	168	1,839	4,899	
Total	545	0	545	0	345	702	123	1,170	0	60	915	202	0	1,177	168	1,839	4,899	
Asphalt and Road Oil																		
Refinery	2,156	161	2,317	476	3,868	1,956	829	7,129	900	347	384	955	261	2,847	2,535	2,220	17,048	
Bulk Terminal	--	--	3,861	--	--	--	--	4,398	--	--	--	--	--	557	267	345	9,428	
Total	--	--	6,178	--	--	--	--	11,527	--	--	--	--	--	3,404	2,802	2,565	26,476	
Miscellaneous Products																		
Refinery	229	21	250	0	107	5	18	130	38	519	97	88	0	742	10	139	1,271	
Bulk Terminal	--	--	135	--	--	--	--	33	--	--	--	--	--	62	3	132	365	
Pipeline	--	--	21	--	--	--	--	173	--	--	--	--	--	279	0	58	531	
Natural Gas Processing Plant	0	0	0	0	2	0	0	2	4	0	0	1	0	5	2	0	9	
Total	--	--	406	--	--	--	--	338	--	--	--	--	--	1,088	15	329	2,176	
Total Stocks, All Oils	--	--	185,732	--	--	--	--	258,153	--	--	--	--	--	838,663	35,037	178,612	1,496,197	

1 Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,592	--	--	--	--	15,431	--	--	--	--	--	50,315	2,546	26,448	108,332
Tank Farms and Pipelines	--	--	1,405	--	--	--	--	60,614	--	--	--	--	--	97,779	9,734	26,230	195,762
Leases	--	--	58	--	--	--	--	1,590	--	--	--	--	--	16,918	1,330	1,639	21,535
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	413,735	0	0	413,735
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	27,229	27,229
Total	--	--	15,055	--	--	--	--	77,635	--	--	--	--	--	578,747	13,610	81,546	766,593
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	37,933	2,967	40,900	945	38,465	7,329	14,157	60,896	9,845	72,238	44,780	5,404	1,474	133,741	13,568	66,030	315,135
Bulk Terminal	--	--	106,991	--	--	--	--	80,908	--	--	--	--	--	84,901	3,253	24,517	300,570
Pipeline	--	--	26,037	--	--	--	--	36,630	--	--	--	--	--	40,267	2,745	4,986	110,665
Natural Gas Processing Plant	188	41	229	0	558	74	1,351	1,983	1,624	4,629	398	97	256	7,004	256	146	9,618
Total	--	--	174,157	--	--	--	--	180,417	--	--	--	--	--	265,913	19,822	95,679	735,988
Pentanes Plus																	
Refinery	16	0	16	0	49	36	123	208	91	138	127	18	11	385	17	16	642
Bulk Terminal	--	--	26	--	--	--	--	2,566	--	--	--	--	--	3,259	0	7	5,868
Pipeline	--	--	0	--	--	--	--	721	--	--	--	--	--	1,422	148	5	2,296
Natural Gas Processing Plant	3	10	13	0	56	23	262	341	453	589	132	45	33	1,252	88	23	1,717
Total	--	--	55	--	--	--	--	3,836	--	--	--	--	--	6,318	253	51	10,513
Liquefied Petroleum Gases																	
Refinery	669	14	683	176	1,836	164	579	2,755	151	922	1,824	36	27	2,960	281	671	7,350
Bulk Terminal	--	--	1,192	--	--	--	--	20,526	--	--	--	--	--	53,948	66	989	76,721
Pipeline	--	--	1,213	--	--	--	--	7,338	--	--	--	--	--	5,541	430	0	14,522
Natural Gas Processing Plant	185	31	216	0	500	51	1,089	1,640	1,021	4,038	266	50	223	5,598	156	123	7,733
Total	--	--	3,304	--	--	--	--	32,259	--	--	--	--	--	68,047	933	1,783	106,326
Ethane																	
Refinery	23	0	23	0	3	7	0	10	0	6	0	0	0	6	0	0	39
Bulk Terminal	--	--	0	--	--	--	--	2,704	--	--	--	--	--	13,022	0	0	15,726
Pipeline	--	--	0	--	--	--	--	1,756	--	--	--	--	--	1,877	128	0	3,761
Natural Gas Processing Plant	0	0	0	0	25	0	238	263	107	1,408	0	1	17	1,533	1	0	1,797
Total	--	--	23	--	--	--	--	4,733	--	--	--	--	--	16,38	129	0	21,323

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1984 (Continued)

(Thousand Barrels)																	
Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V
Propane for Petrochemical Feedstock Use																	
Refinery	44	0	44	0	81	0	1	82	2	7	51	0	0	60	0	0	186
Total	--	--	44	--	--	--	--	82	--	--	--	--	--	60	0	0	186
Propane For Other Uses																	
Refinery	547	6	553	3	1,183	22	171	1,379	49	48	1,356	4	3	1,460	155	269	3,816
Bulk Terminal	--	--	903	--	--	--	--	14,591	--	--	--	--	--	24,168	65	283	40,010
Pipeline	--	--	1,162	--	--	--	--	3,948	--	--	--	--	--	2,505	177	0	7,792
Natural Gas Processing Plant	153	31	184	0	346	23	517	886	544	1,428	136	26	113	2,247	105	108	3,530
Total	--	--	2,802	--	--	--	--	20,804	--	--	--	--	--	30,380	502	660	55,148
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	24	0	24	0	7	0	1	0	8	5	2	39
Total	--	--	0	--	--	--	--	24	--	--	--	--	--	8	5	2	39
Normal Butane For Other Uses																	
Refinery	55	8	63	115	345	76	251	787	69	705	175	22	17	988	89	367	2,294
Bulk Terminal	--	--	270	--	--	--	--	2,203	--	--	--	--	--	10,733	1	510	13,717
Pipeline	--	--	51	--	--	--	--	945	--	--	--	--	--	774	82	0	1,852
Natural Gas Processing Plant	30	0	30	0	105	20	280	405	312	818	84	17	79	1,310	43	8	1,796
Total	--	--	414	--	--	--	--	4,340	--	--	--	--	--	13,805	215	885	19,659
Isobutane																	
Refinery	0	0	0	58	224	35	156	473	31	149	242	9	7	438	32	33	976
Bulk Terminal	--	--	19	--	--	--	--	1,028	--	--	--	--	--	6,025	0	196	7,268
Pipeline	--	--	0	--	--	--	--	689	--	--	--	--	--	385	43	0	1,117
Natural Gas Processing Plant	2	0	2	0	24	8	54	86	58	384	46	6	14	508	7	7	610
Total	--	--	21	--	--	--	--	2,276	--	--	--	--	--	7,356	82	236	9,971
Other Hydrocarbons and Alcohol																	
Refinery	92	0	92	0	136	0	1	137	1	88	10	0	0	99	0	2	330
Total	--	--	92	--	--	--	--	137	--	--	--	--	--	99	0	2	330
Unfinished Oils																	
Refinery	4,378	310	4,688	35	2,839	113	1,151	4,138	837	7,642	5,343	259	25	14,106	559	5,408	28,899
Naphthas and Lighter	1,495	9	1,504	0	2,087	3	429	2,519	581	5,464	1,945	56	5	8,051	612	3,655	16,341
Kerosene and Lighter Gas Oils	5,667	287	5,954	103	3,834	668	1,849	6,454	803	9,668	6,801	128	180	17,580	813	11,797	42,598
Heavy Gas Oils	2,605	210	2,815	1	2,895	28	1,290	4,214	536	5,343	3,811	30	6	9,726	735	5,477	22,967
Residuum	14,145	816	14,961	139	11,655	812	4,719	17,325	2,757	28,117	17,900	473	216	49,463	2,719	26,337	110,805
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I				PAD District II					PAD District III					PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	Dist. IV V	
Motor Gasoline Blending Components																	
Refinery	5,349	103	5,452	45	4,897	683	1,453	7,078	1,396	9,551	5,675	119	183	16,924	2,349	8,309	40,112
Bulk Terminal	--	--	84	--	--	--	--	185	--	--	--	--	--	758	0	239	1,266
Pipeline	--	--	0	--	--	--	--	2	--	--	--	--	--	0	0	0	2
Total	--	--	5,536	--	--	--	--	7,265	--	--	--	--	--	17,682	2,349	8,548	41,380
Aviation Gasoline Blending Components																	
Refinery	11	0	11	0	101	0	55	156	0	0	149	0	0	149	0	11	327
Total	--	--	11	--	--	--	--	156	--	--	--	--	--	149	0	11	327
Total Finished Motor Gasoline																	
Refinery	5,061	328	5,389	63	6,718	1,125	2,361	10,267	2,054	9,343	4,959	1,839	224	18,419	2,482	9,026	45,583
Bulk Terminal	--	--	42,767	--	--	--	--	30,886	--	--	--	--	--	14,525	1,904	11,883	101,965
Pipeline	--	--	15,736	--	--	--	--	17,066	--	--	--	--	--	20,307	1,195	2,280	56,584
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	11
Total	--	--	63,892	--	--	--	--	58,219	--	--	--	--	--	53,251	5,592	23,189	204,143
Finished Leaded Motor Gasoline																	
Refinery	1,810	224	2,034	34	2,989	733	1,295	5,051	1,258	4,333	1,563	664	118	7,936	1,626	4,091	20,738
Bulk Terminal	--	--	20,507	--	--	--	--	15,453	--	--	--	--	--	8,051	1,189	5,758	50,958
Pipeline	--	--	6,706	--	--	--	--	8,561	--	--	--	--	--	8,009	772	931	24,279
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8
Total	--	--	29,247	--	--	--	--	29,065	--	--	--	--	--	23,996	3,595	10,780	96,683
Finished Unleaded Motor Gasoline																	
Refinery	3,251	104	3,355	29	3,729	392	1,066	5,216	796	5,010	3,396	1,175	106	10,483	856	4,935	24,845
Bulk Terminal	--	--	22,260	--	--	--	--	15,433	--	--	--	--	--	6,474	715	6,125	51,007
Pipeline	--	--	9,030	--	--	--	--	8,505	--	--	--	--	--	12,298	423	1,349	31,605
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Total	--	--	34,645	--	--	--	--	29,154	--	--	--	--	--	29,255	1,997	12,409	107,460
Finished Aviation Gasoline																	
Refinery	34	0	34	0	95	0	14	109	109	293	152	0	0	554	35	240	972
Bulk Terminal	--	--	449	--	--	--	--	332	--	--	--	--	--	77	12	295	1,165
Pipeline	--	--	0	--	--	--	--	91	--	--	--	--	--	10	9	37	147
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	74	0	0	0	0	74	0	0	74
Total	--	--	483	--	--	--	--	532	--	--	--	--	--	715	56	572	2,358

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1984 (Continued)
(Thousand Barrels)

(Thousand Barrels)																	
Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V West Coast
Naphtha-Type Jet Fuel																	
Refinery	269	32	301	0	502	104	127	733	306	704	316	184	177	1,687	221	940	3,882
Bulk Terminal	--	--	405	--	--	--	--	661	--	--	--	--	--	98	6	497	1,667
Pipeline	--	--	172	--	--	--	--	153	--	--	--	--	--	449	106	480	1,360
Total	--	--	878	--	--	--	--	1,547	--	--	--	--	--	2,234	333	1,917	6,909
Kerosene-Type Jet Fuel																	
Refinery	912	0	912	26	1,311	159	265	1,761	291	2,928	2,934	6	57	6,216	323	3,278	12,490
Bulk Terminal	--	--	4,924	--	--	--	--	4,105	--	--	--	--	--	1,839	226	1,779	12,873
Pipeline	--	--	3,164	--	--	--	--	2,087	--	--	--	--	--	4,632	239	604	10,726
Total	--	--	9,000	--	--	--	--	7,953	--	--	--	--	--	12,687	788	5,661	36,089
Kerosene																	
Refinery	252	87	339	0	373	44	347	764	88	520	594	46	87	1,335	0	209	2,647
Bulk Terminal	--	--	3,093	--	--	--	--	675	--	--	--	--	--	532	37	36	4,373
Pipeline	--	--	36	--	--	--	--	174	--	--	--	--	--	655	0	0	865
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Total	--	--	3,468	--	--	--	--	1,613	--	--	--	--	--	2,524	37	245	7,887
Distillate Fuel Oils																	
Refinery	4,677	279	4,956	57	4,582	1,616	2,360	8,615	994	8,470	4,004	567	255	14,290	2,096	5,301	35,258
Bulk Terminal	--	--	29,362	--	--	--	--	14,110	--	--	--	--	--	4,859	749	5,079	54,159
Pipeline	--	--	5,692	--	--	--	--	8,913	--	--	--	--	--	6,966	618	1,241	23,430
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	40,010	--	--	--	--	31,638	--	--	--	--	--	26,117	3,463	11,621	112,849
Residual Fuel Oils																	
Refinery	2,287	104	2,391	55	1,441	246	168	1,910	385	3,964	2,670	123	18	7,160	510	7,096	19,067
Bulk Terminal	--	--	19,571	--	--	--	--	1,692	--	--	--	--	--	4,053	0	2,333	27,649
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	0	0	159	164
Total	--	--	21,967	--	--	--	--	3,602	--	--	--	--	--	11,213	510	9,588	46,880
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	269	0	269	0	125	0	55	180	90	839	458	33	0	1,420	0	73	1,942
Total	269	0	269	0	125	0	55	180	90	839	458	33	0	1,420	0	73	1,942
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	6	0	6	0	12	0	0	12	214	1,298	293	0	0	1,805	3	136	1,962
Total	6	0	6	0	12	0	0	12	214	1,298	293	0	0	1,805	3	136	1,962

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, June 30, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V	West Coast
Special Naphthas																		
Refinery	85	27	112	0	182	0	171	353	27	1,169	79	144	0	1,419	9	181	2,074	
Bulk Terminal	--	--	631	--	--	--	--	154	--	--	--	--	--	62	0	36	883	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	68	0	0	0	0	68	0	0	68	
Total	--	--	743	--	--	--	--	507	--	--	--	--	--	1,549	9	217	3,025	
Lubricants																		
Refinery	900	909	1,809	0	760	0	340	1,100	28	2,507	1,224	593	0	4,352	70	457	7,788	
Bulk Terminal	--	--	1,202	--	--	--	--	988	--	--	--	--	--	273	2	805	3,270	
Total	--	--	3,011	--	--	--	--	2,088	--	--	--	--	--	4,625	72	1,262	11,058	
Waxes																		
Refinery	4	87	91	0	37	0	20	57	14	202	128	47	0	391	0	54	593	
Total	--	--	91	--	--	--	--	57	--	--	--	--	--	391	0	54	593	
Petroleum Coke																		
Refinery	536	0	536	0	277	666	143	1,086	0	295	728	206	0	1,229	174	1,533	4,558	
Total	536	0	536	0	277	666	143	1,086	0	295	728	206	0	1,229	174	1,533	4,558	
Asphalt and Road Oil																		
Refinery	2,164	162	2,326	384	3,268	1,666	846	6,164	813	367	442	880	219	2,721	2,272	2,026	15,509	
Bulk Terminal	--	--	3,171	--	--	--	--	4,007	--	--	--	--	--	557	249	315	8,299	
Total	--	--	5,497	--	--	--	--	10,171	--	--	--	--	--	3,278	2,521	2,341	23,808	
Miscellaneous Products																		
Refinery	195	19	214	0	108	8	10	126	36	523	114	90	0	763	7	134	1,244	
Bulk Terminal	--	--	114	--	--	--	--	21	--	--	--	--	--	61	2	224	422	
Pipeline	--	--	19	--	--	--	--	85	--	--	--	--	--	285	0	180	569	
Natural Gas Processing Plant	0	0	0	0	2	0	0	2	6	0	0	2	0	8	1	0	11	
Total	--	--	347	--	--	--	--	234	--	--	--	--	--	1,117	10	538	2,246	
Total Stocks, All Oils																		
	--	--	189,212	--	--	--	--	258,052	--	--	--	--	--	844,660	33,432	177,225	1,502,581	

¹ Includes 33,879 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,264	--	--	--	--	15,228	--	--	--	--	--	50,973	2,380	26,274	109,119
Tank Farms and Pipelines	--	--	1,443	--	--	--	--	61,828	--	--	--	--	--	95,249	9,393	28,181	196,094
Leases	--	--	62	--	--	--	--	1,565	--	--	--	--	--	16,797	1,298	1,616	21,338
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	423,904	0	0	423,904
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	21,366	21,366
Total	--	--	15,769	--	--	--	--	78,621	--	--	--	--	--	586,923	13,071	77,437	771,821
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	37,876	2,965	40,841	942	39,589	6,782	14,825	62,138	9,398	72,858	43,447	5,167	1,716	132,586	12,831	62,737	311,133
Bulk Terminal	--	--	115,295	--	--	--	--	83,665	--	--	--	--	--	85,993	3,289	24,373	312,615
Pipeline	--	--	26,833	--	--	--	--	33,899	--	--	--	--	--	39,004	2,730	4,734	107,200
Natural Gas Processing Plant	231	35	266	0	640	76	2,079	2,795	1,596	4,519	404	90	211	6,820	233	173	10,287
Total	--	--	183,235	--	--	--	--	182,497	--	--	--	--	--	264,403	19,083	92,017	741,235
Pentanes Plus																	
Refinery	13	0	13	0	34	30	121	185	108	221	110	17	14	470	21	17	706
Bulk Terminal	--	--	20	--	--	--	--	2,316	--	--	--	--	--	3,869	0	7	6,212
Pipeline	--	--	0	--	--	--	--	566	--	--	--	--	--	1,404	149	5	2,124
Natural Gas Processing Plant	4	4	8	0	54	23	352	429	427	684	133	43	26	1,313	84	21	1,855
Total	--	--	41	--	--	--	--	3,496	--	--	--	--	--	7,056	254	50	10,897
Liquefied Petroleum Gases																	
Refinery	810	10	820	216	2,086	208	534	3,044	187	1,016	1,655	41	27	2,926	366	762	7,918
Bulk Terminal	--	--	1,517	--	--	--	--	20,809	--	--	--	--	--	56,997	98	1,321	80,742
Pipeline	--	--	1,478	--	--	--	--	5,943	--	--	--	--	--	5,848	422	0	13,691
Natural Gas Processing Plant	227	31	258	0	583	53	1,727	2,363	1,021	3,833	271	45	185	5,355	149	152	8,277
Total	--	--	4,073	--	--	--	--	32,159	--	--	--	--	--	71,126	1,035	2,235	110,628
Ethane																	
Refinery	26	0	26	0	4	5	0	9	0	5	0	0	0	5	0	0	40
Bulk Terminal	--	--	0	--	--	--	--	2,190	--	--	--	--	--	13,001	0	0	15,191
Pipeline	--	--	0	--	--	--	--	1,665	--	--	--	--	--	2,035	129	0	3,829
Natural Gas Processing Plant	0	0	0	0	27	0	454	481	107	1,127	0	2	14	1,250	1	0	1,732
Total	--	--	26	--	--	--	--	4,345	--	--	--	--	--	16,291	130	0	20,792

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1984 (Continued)
(Thousand Barrels)

Commodity		PAD District I			PAD District II					PAD District III					PAD District IV		United States	
		East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. IV V
Propane for Petrochemical Feedstock Use																		
Refinery		71	0	71	0	111	0	1	112	2	7	85	0	0	94	0	0	277
Total		--	--	71	--	--	--	--	112	--	--	--	--	--	94	0	0	277
Propane For Other Uses																		
Refinery		655	6	661	2	1,348	30	154	1,534	55	45	1,116	4	3	1,223	161	307	3,886
Bulk Terminal		--	--	1,163	--	--	--	--	15,105	--	--	--	--	--	26,919	97	400	43,684
Pipeline		--	--	1,344	--	--	--	--	3,106	--	--	--	--	--	2,613	169	0	7,232
Natural Gas Processing Plant		183	31	214	0	432	27	797	1,256	530	1,482	145	21	107	2,285	104	129	3,988
Total		--	--	3,382	--	--	--	--	21,001	--	--	--	--	--	33,040	531	836	58,790
Normal Butane For Petro. Feed Use																		
Refinery		0	0	0	0	0	45	0	45	0	11	0	1	0	12	4	1	62
Total		--	--	0	--	--	--	--	45	--	--	--	--	--	12	4	1	62
Normal Butane For Other Uses																		
Refinery		50	4	54	167	397	88	229	881	109	819	196	25	18	1,167	145	408	2,655
Bulk Terminal		--	--	335	--	--	--	--	2,423	--	--	--	--	--	11,400	1	715	14,874
Pipeline		--	--	116	--	--	--	--	794	--	--	--	--	--	750	81	0	1,741
Natural Gas Processing Plant		30	0	30	0	101	21	384	506	326	823	80	16	51	1,296	37	15	1,884
Total		--	--	535	--	--	--	--	4,604	--	--	--	--	--	14,613	264	1,138	21,154
Isobutane																		
Refinery		8	0	8	47	226	40	150	463	21	129	258	11	6	425	56	46	998
Bulk Terminal		--	--	19	--	--	--	--	1,091	--	--	--	--	--	5,677	0	206	6,993
Pipeline		--	--	18	--	--	--	--	378	--	--	--	--	--	450	43	0	889
Natural Gas Processing Plant		14	0	14	0	23	5	92	120	58	401	46	6	13	524	7	8	673
Total		--	--	59	--	--	--	--	2,052	--	--	--	--	--	7,076	106	260	9,553
Other Hydrocarbons and Alcohol																		
Refinery		122	0	122	0	137	0	1	138	1	88	4	0	0	93	0	5	358
Total		--	--	122	--	--	--	--	138	--	--	--	--	--	93	0	5	358
Unfinished Oils																		
Refinery		3,496	201	3,697	48	2,726	109	1,099	3,982	745	8,076	4,811	250	45	13,927	505	4,749	26,860
Naphthas and Lighter		1,892	76	1,968	0	1,661	3	437	2,101	548	6,358	1,667	71	5	8,649	457	4,649	17,824
Kerosene and Lighter Gas Oils		4,969	234	5,203	120	3,941	634	1,810	6,505	629	10,318	5,619	101	179	16,846	835	9,821	39,210
Heavy Gas Oils		1,821	221	2,042	2	2,815	22	1,363	4,202	475	5,344	3,961	53	12	9,845	761	5,250	22,100
Residuum		12,178	732	12,910	170	11,143	768	4,709	16,790	2,397	30,096	16,058	475	241	49,267	2,558	24,469	105,994
Total		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1984 (Continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appa-lachi-an #1	Total	Appa-lachi-an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. IV West Coast
Motor Gasoline Blending Components																	
Refinery	5,694	95	5,789	36	5,250	650	1,267	7,203	1,135	8,172	5,932	128	314	15,681	1,874	7,193	37,740
Bulk Terminal	--	--	75	--	--	--	--	146	--	--	--	--	--	336	1	66	624
Pipeline	--	--	0	--	--	--	--	1	--	--	--	--	--	0	0	0	1
Total	--	--	5,864	--	--	--	--	7,350	--	--	--	--	--	16,017	1,875	7,259	38,365
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	55	0	31	86	0	15	162	0	0	177	0	27	290
Total	--	--	0	--	--	--	--	86	--	--	--	--	--	177	0	27	290
Total Finished Motor Gasoline																	
Refinery	5,315	312	5,627	137	6,139	1,001	2,549	9,826	2,302	8,625	5,187	1,551	226	17,891	2,445	8,075	43,864
Bulk Terminal	--	--	44,550	--	--	--	--	31,224	--	--	--	--	--	12,670	1,841	11,209	101,494
Pipeline	--	--	15,799	--	--	--	--	16,246	--	--	--	--	--	18,553	1,335	2,445	54,378
Total	--	--	65,976	--	--	--	--	57,296	--	--	--	--	--	49,114	5,621	21,729	199,736
Finished Leaded Motor Gasoline																	
Refinery	1,956	191	2,147	72	2,651	433	1,473	4,629	1,270	3,557	1,802	314	121	7,064	1,621	3,674	19,135
Bulk Terminal	--	--	20,278	--	--	--	--	15,776	--	--	--	--	--	6,230	1,152	5,303	48,739
Pipeline	--	--	6,152	--	--	--	--	8,014	--	--	--	--	--	7,921	761	1,103	23,951
Total	--	--	28,577	--	--	--	--	28,419	--	--	--	--	--	21,215	3,534	10,080	91,825
Finished Unleaded Motor Gasoline																	
Refinery	3,359	121	3,480	65	3,488	568	1,076	5,197	1,032	5,068	3,385	1,237	105	10,827	824	4,401	24,729
Bulk Terminal	--	--	24,272	--	--	--	--	15,448	--	--	--	--	--	6,440	689	5,906	52,755
Pipeline	--	--	9,647	--	--	--	--	8,232	--	--	--	--	--	10,632	574	1,342	30,427
Total	--	--	37,999	--	--	--	--	28,877	--	--	--	--	--	27,899	2,087	11,649	107,911
Finished Aviation Gasoline																	
Refinery	39	0	39	0	88	0	12	100	90	339	155	0	0	584	37	221	981
Bulk Terminal	--	--	423	--	--	--	--	362	--	--	--	--	--	101	15	333	1,234
Pipeline	--	--	0	--	--	--	--	167	--	--	--	--	--	7	0	42	216
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	80	0	0	0	0	80	0	0	80
Total	--	--	462	--	--	--	--	629	--	--	--	--	--	772	52	596	2,511

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	PAD Rocky Mt.		PAD Dist. V West Coast
Naphtha-Type Jet Fuel																	
Refinery	275	36	311	0	477	96	174	747	304	852	364	153	219	1,892	251	766	3,967
Bulk Terminal	--	--	349	--	--	--	--	642	--	--	--	--	--	172	10	515	1,688
Pipeline	--	--	178	--	--	--	--	138	--	--	--	--	--	467	86	334	1,203
Total	--	--	838	--	--	--	--	1,527	--	--	--	--	--	2,531	347	1,615	6,858
Kerosene-Type Jet Fuel																	
Refinery	1,169	0	1,169	29	1,455	173	344	2,001	298	3,548	2,673	3	65	6,587	423	3,560	13,740
Bulk Terminal	--	--	4,247	--	--	--	--	4,503	--	--	--	--	--	1,959	289	1,707	12,705
Pipeline	--	--	3,313	--	--	--	--	2,420	--	--	--	--	--	3,941	174	487	10,335
Total	--	--	8,729	--	--	--	--	8,924	--	--	--	--	--	12,487	886	5,754	36,780
Kerosene																	
Refinery	380	99	479	0	379	45	263	687	95	552	681	82	120	1,530	0	214	2,910
Bulk Terminal	--	--	2,947	--	--	--	--	737	--	--	--	--	--	612	37	39	4,372
Pipeline	--	--	31	--	--	--	--	236	--	--	--	--	--	476	0	0	743
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	3
Total	--	--	3,457	--	--	--	--	1,660	--	--	--	--	--	2,621	37	253	8,028
Distillate Fuel Oils																	
Refinery	5,070	345	5,415	24	6,394	1,579	2,971	10,968	1,025	8,370	4,335	704	270	14,704	2,299	5,213	38,599
Bulk Terminal	--	--	33,817	--	--	--	--	16,957	--	--	--	--	--	5,462	771	5,054	62,061
Pipeline	--	--	6,029	--	--	--	--	8,127	--	--	--	--	--	8,022	564	1,017	23,759
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	45,261	--	--	--	--	36,052	--	--	--	--	--	28,190	3,634	11,284	124,421
Residual Fuel Oils																	
Refinery	2,536	91	2,627	19	1,519	262	184	1,984	360	3,895	2,424	136	18	6,833	563	7,643	19,650
Bulk Terminal	--	--	22,061	--	--	--	--	1,519	--	--	--	--	--	2,940	0	2,900	29,420
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	0	0	158	163
Total	--	--	24,693	--	--	--	--	3,503	--	--	--	--	--	9,773	563	10,701	49,233
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	257	0	257	0	106	0	52	158	62	774	461	42	0	1,339	0	84	1,838
Total	257	0	257	0	106	0	52	158	62	774	461	42	0	1,339	0	84	1,838
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	5	0	5	0	28	0	0	28	211	998	207	0	0	1,416	2	152	1,603
Total	5	0	5	0	28	0	0	28	211	998	207	0	0	1,416	2	152	1,603

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, July 31, 1984 (Continued)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Special Naphthas																	
Refinery	89	30	119	0	185	0	151	336	38	1,079	86	138	0	1,341	10	234	
Bulk Terminal	--	--	615	--	--	--	--	111	--	--	--	--	--	27	0	36	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	60	0	0	0	0	60	0	0	
Total	--	--	734	--	--	--	--	447	--	--	--	--	--	1,428	10	270	
Lubricants																	
Refinery	1,077	976	2,053	0	794	0	450	1,244	33	2,849	1,431	624	0	4,937	66	476	
Bulk Terminal	--	--	1,167	--	--	--	--	769	--	--	--	--	--	271	2	755	
Total	--	--	3,220	--	--	--	--	2,013	--	--	--	--	--	5,208	68	1,231	
Waxes																	
Refinery	4	83	87	0	33	0	27	60	13	188	132	51	0	384	0	43	
Total	--	--	87	--	--	--	--	60	--	--	--	--	--	384	0	43	
Petroleum Coke																	
Refinery	665	0	665	0	307	463	115	885	0	402	919	205	0	1,526	184	1,616	
Total	665	0	665	0	307	463	115	885	0	402	919	205	0	1,526	184	1,616	
Asphalt and Road Oil																	
Refinery	1,945	130	2,075	311	2,846	1,503	851	5,511	699	408	438	732	202	2,479	1,721	1,865	
Bulk Terminal	--	--	3,358	--	--	--	--	3,543	--	--	--	--	--	514	223	260	
Total	--	--	5,433	--	--	--	--	9,054	--	--	--	--	--	2,993	1,944	2,125	
Miscellaneous Products																	
Refinery	233	26	259	0	134	4	19	157	40	371	33	85	0	529	11	102	
Bulk Terminal	--	--	149	--	--	--	--	27	--	--	--	--	--	63	2	171	
Pipeline	--	--	0	--	--	--	--	55	--	--	--	--	--	286	0	246	
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	5	0	0	2	0	7	0	0	
Total	--	--	408	--	--	--	--	242	--	--	--	--	--	885	13	519	
Total Stocks, All Oils	--	--	199,004	--	--	--	--	261,118	--	--	--	--	--	851,326	32,154	169,454	
																1,513,056	

1 Includes 33,879 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1984
(Thousand Barrels)

(Thousand Barrels)																	
Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V West Coast
Crude Oil (incl. lease condensate)																	
Refinery	--	--	14,599	--	--	--	--	13,694	--	--	--	--	--	42,967	2,133	23,362	96,755
Tank Farms and Pipelines	--	--	1,459	--	--	--	--	60,341	--	--	--	--	--	94,273	9,657	26,865	192,595
Leases	--	--	60	--	--	--	--	1,549	--	--	--	--	--	16,718	1,299	1,599	21,225
Strategic Petroleum Reserve¹	--	--	0	--	--	--	--	0	--	--	--	--	--	429,467	0	0	429,467
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	24,041	24,041
Total	--	--	16,118	--	--	--	--	75,584	--	--	--	--	--	583,425	13,089	75,867	764,083
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	37,752	2,659	40,411	925	39,795	5,968	15,509	62,197	9,567	73,311	43,944	4,955	1,612	133,389	11,432	60,410	307,839
Bulk Terminal	--	--	109,560	--	--	--	--	85,054	--	--	--	--	--	86,634	3,043	22,485	306,176
Pipeline	--	--	25,953	--	--	--	--	35,073	--	--	--	--	--	40,701	2,480	4,539	108,146
Natural Gas Processing Plant	213	36	249	0	690	43	1,653	2,386	1,444	4,958	405	55	207	7,069	179	183	10,066
Total	--	--	176,173	--	--	--	--	184,710	--	--	--	--	--	267,793	17,134	87,617	733,427
Pentanes Plus																	
Refinery	13	0	13	0	42	27	145	214	112	222	118	17	6	475	23	13	739
Bulk Terminal	--	--	21	--	--	--	--	2,191	--	--	--	--	--	3,689	0	4	5,905
Pipeline	--	--	0	--	--	--	--	547	--	--	--	--	--	1,212	149	5	1,915
Natural Gas Processing Plant	4	5	9	0	60	21	327	408	485	577	147	17	21	1,247	60	25	1,749
Total	--	--	43	--	--	--	--	3,360	--	--	--	--	--	6,623	232	47	10,305
Liquefied Petroleum Gases																	
Refinery	856	15	871	241	2,128	168	624	3,161	198	1,091	1,600	42	25	2,956	352	722	8,062
Bulk Terminal	--	--	987	--	--	--	--	22,329	--	--	--	--	--	58,604	115	1,855	83,890
Pipeline	--	--	1,382	--	--	--	--	6,032	--	--	--	--	--	5,709	423	0	13,546
Natural Gas Processing Plant	209	31	240	0	627	22	1,326	1,975	872	4,380	258	35	186	5,731	119	158	8,223
Total	--	--	3,480	--	--	--	--	33,497	--	--	--	--	--	73,000	1,009	2,735	113,721
Ethane																	
Refinery	7	0	7	0	6	19	0	25	0	7	0	0	0	7	0	0	39
Bulk Terminal	--	--	0	--	--	--	--	2,452	--	--	--	--	--	12,689	0	0	15,141
Pipeline	--	--	0	--	--	--	--	1,725	--	--	--	--	--	2,005	130	0	3,860
Natural Gas Processing Plant	0	0	0	0	24	0	289	313	62	1,185	0	1	20	1,268	1	0	1,582
Total	--	--	7	--	--	--	--	4,515	--	--	--	--	--	15,969	131	0	20,622

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1984 (Continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		PAD Dist. V	
																Rocky Mt.	West Coast
Propane for Petrochemical Feedstock Use																	
Refinery	63	0	63	0	82	0	2	84	2	6	121	0	0	129	0	276	
Total	--	--	63	--	--	--	--	84	--	--	--	--	--	129	0	276	
Propane For Other Uses																	
Refinery	717	5	722	2	1,391	18	162	1,573	62	55	1,098	4	2	1,221	174	3,992	
Bulk Terminal	--	--	775	--	--	--	--	16,069	--	--	--	--	--	28,895	114	46,347	
Pipeline	--	--	1,227	--	--	--	--	3,520	--	--	--	--	--	2,194	169	7,110	
Natural Gas Processing Plant	190	31	221	0	481	10	673	1,164	465	1,608	145	15	109	2,342	79	3,944	
Total	--	--	2,945	--	--	--	--	22,326	--	--	--	--	--	34,652	536	61,393	
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	44	0	44	0	4	0	1	0	5	3	54	
Total	--	--	0	--	--	--	--	44	--	--	--	--	--	5	3	54	
Normal Butane For Other Uses																	
Refinery	55	10	65	198	400	43	295	936	91	796	172	27	17	1,103	131	2,617	
Bulk Terminal	--	--	193	--	--	--	--	2,681	--	--	--	--	--	11,785	1	15,789	
Pipeline	--	--	125	--	--	--	--	531	--	--	--	--	--	966	81	1,703	
Natural Gas Processing Plant	18	0	18	0	100	10	277	387	292	1,070	76	13	46	1,497	33	1,949	
Total	--	--	401	--	--	--	--	4,535	--	--	--	--	--	15,351	246	22,058	
Isobutane																	
Refinery	14	0	14	41	249	44	165	499	43	223	209	10	6	491	44	1,084	
Bulk Terminal	--	--	19	--	--	--	--	1,127	--	--	--	--	--	5,235	0	6,613	
Pipeline	--	--	30	--	--	--	--	256	--	--	--	--	--	544	43	873	
Natural Gas Processing Plant	1	0	1	0	22	2	87	111	53	517	37	6	11	624	6	748	
Total	--	--	64	--	--	--	--	1,993	--	--	--	--	--	6,894	93	9,318	
Other Hydrocarbons and Alcohol																	
Refinery	99	0	99	0	133	0	0	133	1	88	2	0	0	91	0	328	
Total	--	--	99	--	--	--	--	133	--	--	--	--	--	91	0	328	
Unfinished Oils																	
Refinery	3,161	142	3,303	46	2,757	132	975	3,910	644	7,940	5,628	247	68	14,527	514	4,696	
Naphthalene and Lighter	1,386	10	1,396	0	1,830	4	513	2,347	652	7,141	1,989	31	6	9,819	437	5,046	
Kerosene and Lighter Gas Oils	4,634	317	4,951	108	4,462	336	1,659	6,565	830	9,175	6,451	112	190	16,758	994	9,207	
Heavy Gas Oils	1,957	289	2,246	1	2,887	16	1,270	4,174	467	6,261	3,330	55	16	10,129	513	4,452	
Residuum	11,138	758	11,896	155	11,936	488	4,417	16,996	2,593	30,517	17,398	445	280	51,233	2,458	23,401	
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	105,984	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1984 (Continued)

Table 10: Stocks On Hand On and at End of Month (Thousand Barrels)																	
Commodity	PAD District I				PAD District II				PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	PAD Dist. V	
Motor Gasoline Blending Components																	
Refinery	6,022	77	6,099	44	4,745	537	1,801	7,127	1,289	8,090	5,970	94	272	15,715	1,604	7,387	37,932
Bulk Terminal	--	--	21	--	--	--	--	142	--	--	--	--	--	223	1	176	563
Pipeline	--	--	0	--	--	--	--	1	--	--	--	--	--	0	0	0	1
Total	--	--	6,120	--	--	--	--	7,270	--	--	--	--	--	15,938	1,605	7,563	38,496
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	46	0	31	77	0	36	87	0	0	123	0	11	211
Total	--	--	0	--	--	--	--	77	--	--	--	--	--	123	0	11	211
Total Finished Motor Gasoline																	
Refinery	5,269	179	5,448	97	6,333	814	2,598	9,842	2,140	8,215	4,601	998	208	16,162	2,042	7,528	41,022
Bulk Terminal	--	--	39,324	--	--	--	--	29,034	--	--	--	--	--	11,589	1,641	9,903	91,491
Pipeline	--	--	14,540	--	--	--	--	16,564	--	--	--	--	--	19,155	1,116	1,979	53,354
Total	--	--	59,312	--	--	--	--	55,440	--	--	--	--	--	46,906	4,799	19,410	185,867
Finished Leaded Motor Gasoline																	
Refinery	2,093	98	2,191	37	2,923	447	1,305	4,712	1,066	3,386	1,604	328	113	6,497	1,166	3,067	17,633
Bulk Terminal	--	--	18,412	--	--	--	--	14,540	--	--	--	--	--	5,118	1,078	4,717	43,865
Pipeline	--	--	5,543	--	--	--	--	8,162	--	--	--	--	--	8,610	660	908	23,883
Total	--	--	26,146	--	--	--	--	27,414	--	--	--	--	--	20,225	2,904	8,692	85,381
Finished Unleaded Motor Gasoline																	
Refinery	3,176	81	3,257	60	3,410	367	1,293	5,130	1,074	4,829	2,997	670	95	9,665	876	4,461	23,389
Bulk Terminal	--	--	20,912	--	--	--	--	14,494	--	--	--	--	--	6,471	563	5,186	47,626
Pipeline	--	--	8,997	--	--	--	--	8,402	--	--	--	--	--	10,545	456	1,071	29,471
Total	--	--	33,166	--	--	--	--	28,026	--	--	--	--	--	26,681	1,895	10,718	100,486
Finished Aviation Gasoline																	
Refinery	45	0	45	0	56	0	11	67	149	395	112	0	0	656	38	209	1,015
Bulk Terminal	--	--	336	--	--	--	--	365	--	--	--	--	--	67	10	369	1,147
Pipeline	--	--	0	--	--	--	--	89	--	--	--	--	--	97	0	30	216
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	25	0	0	0	0	25	0	0	25
Total	--	--	381	--	--	--	--	521	--	--	--	--	--	845	48	608	2,403

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1984 (Continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States				
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. IV	PAD Dist. V	
																		West Coast	Coast
Naphtha-Type Jet Fuel																			
Refinery	384	30	414	0	563	82	155	800	322	780	374	164	217	1,857	245	825	4,141		
Bulk Terminal	--	--	451	--	--	--	--	538	--	--	--	--	--	161	7	500	1,657		
Pipeline	--	--	142	--	--	--	--	112	--	--	--	--	--	523	76	409	1,262		
Total	--	--	1,007	--	--	--	--	1,450	--	--	--	--	--	2,541	328	1,734	7,060		
Kerosene-Type Jet Fuel																			
Refinery	1,208	0	1,208	37	1,349	189	306	1,881	317	3,528	2,931	10	83	6,869	451	3,482	13,891		
Bulk Terminal	--	--	4,515	--	--	--	--	4,969	--	--	--	--	--	2,031	233	1,680	13,428		
Pipeline	--	--	3,479	--	--	--	--	2,484	--	--	--	--	--	4,467	181	596	11,207		
Total	--	--	9,202	--	--	--	--	9,334	--	--	--	--	--	13,367	865	5,758	38,526		
Kerosene																			
Refinery	355	112	467	0	485	29	421	935	69	544	504	92	46	1,255	0	261	2,918		
Bulk Terminal	--	--	3,044	--	--	--	--	1,026	--	--	--	--	--	472	37	40	4,619		
Pipeline	--	--	117	--	--	--	--	246	--	--	--	--	--	587	0	0	950		
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1		
Total	--	--	3,628	--	--	--	--	2,207	--	--	--	--	--	2,315	37	301	8,488		
Distillate Fuel Oils																			
Refinery	5,863	369	6,232	73	6,452	1,705	3,221	11,451	1,027	8,937	4,041	1,084	258	15,347	2,197	5,065	40,292		
Bulk Terminal	--	--	36,575	--	--	--	--	18,910	--	--	--	--	--	6,390	779	4,729	67,383		
Pipeline	--	--	6,288	--	--	--	--	8,906	--	--	--	--	--	8,674	535	1,238	25,641		
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1		
Total	--	--	49,095	--	--	--	--	39,267	--	--	--	--	--	30,412	3,511	11,032	133,317		
Residual Fuel Oils																			
Refinery	2,372	76	2,448	50	1,486	274	183	1,993	349	3,586	2,648	168	18	6,769	532	6,978	18,720		
Bulk Terminal	--	--	19,431	--	--	--	--	1,649	--	--	--	--	--	2,383	0	2,297	25,760		
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	0	0	132	137		
Total	--	--	21,884	--	--	--	--	3,642	--	--	--	--	--	9,152	532	9,407	44,617		
Naphtha < 400 Deg. Petro. Feedstock																			
Refinery	283	0	283	0	99	0	58	157	82	773	453	35	0	1,343	0	73	1,856		
Total	283	0	283	0	99	0	58	157	82	773	453	35	0	1,343	0	73	1,856		
Other Oils > 400 Deg. Petro. Feedstock																			
Refinery	5	0	5	0	30	0	0	30	242	1,219	155	0	0	1,616	5	96	1,752		
Total	5	0	5	0	30	0	0	30	242	1,219	155	0	0	1,616	5	96	1,752		

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, August 31, 1984 (Continued)

Table 10 (Thousand Barrels)																	
Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V
Special Naphthas																	
Refinery	57	30	87	0	120	0	134	254	46	985	119	137	0	1,287	7	248	1,883
Bulk Terminal	--	--	514	--	--	--	--	116	--	--	--	--	--	20	0	29	679
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	52	0	0	0	0	52	0	0	52
Total	--	--	601	--	--	--	--	370	--	--	--	--	--	1,359	7	277	2,614
Lubricants																	
Refinery	1,180	845	2,025	0	809	0	475	1,284	27	3,088	1,348	588	0	5,051	65	508	8,933
Bulk Terminal	--	--	1,376	--	--	--	--	869	--	--	--	--	--	251	2	614	3,112
Total	--	--	3,401	--	--	--	--	2,153	--	--	--	--	--	5,302	67	1,122	12,045
Waxes																	
Refinery	4	76	80	0	22	0	35	57	12	191	118	56	0	377	0	39	553
Total	--	--	80	--	--	--	--	57	--	--	--	--	--	377	0	39	553
Petroleum Coke																	
Refinery	892	0	892	0	294	376	135	805	0	252	786	206	0	1,244	159	1,669	4,769
Total	892	0	892	0	294	376	135	805	0	252	786	206	0	1,244	159	1,669	4,769
Asphalt and Road Oil																	
Refinery	1,545	72	1,617	228	2,561	1,277	741	4,807	560	426	545	743	199	2,473	1,235	1,733	11,865
Bulk Terminal	--	--	2,853	--	--	--	--	2,879	--	--	--	--	--	579	216	155	6,682
Total	--	--	4,470	--	--	--	--	7,686	--	--	--	--	--	3,052	1,451	1,888	18,547
Miscellaneous Products																	
Refinery	162	20	182	0	106	2	18	126	32	348	34	76	0	490	19	157	974
Bulk Terminal	--	--	112	--	--	--	--	37	--	--	--	--	--	175	2	134	460
Pipeline	--	--	0	--	--	--	--	92	--	--	--	--	--	277	0	150	519
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	9	0	0	3	0	12	0	0	15
Total	--	--	294	--	--	--	--	258	--	--	--	--	--	954	21	441	1,968
Total Stocks, All Oils	--	--	192,291	--	--	--	--	260,294	--	--	--	--	--	851,218	30,223	163,484	1,497,510

1 Includes 33,879 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

--- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. IV	PAD Dist. V
Crude Oil (incl. lease condensate)																		
Refinery	--	--	10,982	--	--	--	--	13,392	--	--	--	--	--	47,719	2,141	20,568	94,802	
Tank Farms and Pipelines	--	--	1,446	--	--	--	--	55,962	--	--	--	--	--	89,201	9,919	24,862	181,390	
Leases	--	--	60	--	--	--	--	1,589	--	--	--	--	--	16,844	1,273	1,320	21,086	
Strategic Petroleum Reserve¹	--	--	0	--	--	--	--	0	--	--	--	--	--	431,069	0	0	431,069	
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	27,929	27,929	
Total	--	--	12,488	--	--	--	--	70,943	--	--	--	--	--	584,833	13,333	74,679	756,276	
Total Stocks, All Oils (excl. Crude Oil)																		
Refinery	35,730	2,719	38,449	857	41,323	6,183	16,344	64,707	10,293	75,643	45,474	5,472	1,347	138,229	11,009	59,331	311,725	
Bulk Terminal	--	--	119,401	--	--	--	--	86,905	--	--	--	--	--	90,838	3,042	22,626	322,812	
Pipeline	--	--	28,995	--	--	--	--	35,850	--	--	--	--	--	41,449	2,581	4,441	113,316	
Natural Gas Processing Plant	237	51	288	0	661	46	1,092	1,799	1,512	3,882	436	72	273	6,175	211	179	8,652	
Total	--	--	187,133	--	--	--	--	189,261	--	--	--	--	--	276,691	16,843	86,577	756,505	
Pentanes Plus																		
Refinery	13	0	13	0	36	80	152	268	102	249	122	16	7	496	21	17	815	
Bulk Terminal	--	--	23	--	--	--	--	1,861	--	--	--	--	--	3,583	1	0	5,468	
Pipeline	--	--	0	--	--	--	--	404	--	--	--	--	--	1,354	158	5	1,921	
Natural Gas Processing Plant	4	8	12	0	42	16	260	318	437	519	138	26	41	1,161	86	30	1,607	
Total	--	--	48	--	--	--	--	2,851	--	--	--	--	--	6,594	266	52	9,811	
Liquefied Petroleum Gases																		
Refinery	887	11	898	241	2,497	153	711	3,602	221	1,065	1,682	50	27	3,045	354	736	8,635	
Bulk Terminal	--	--	1,366	--	--	--	--	22,392	--	--	--	--	--	60,019	118	1,953	85,848	
Pipeline	--	--	1,642	--	--	--	--	6,165	--	--	--	--	--	5,629	421	0	13,857	
Natural Gas Processing Plant	233	43	276	0	616	30	832	1,478	910	3,362	298	44	232	4,846	125	149	6,874	
Total	--	--	4,182	--	--	--	--	33,637	--	--	--	--	--	73,539	1,018	2,838	115,214	
Ethane																		
Refinery	26	0	26	0	1	10	0	11	0	8	0	0	0	8	0	0	45	
Bulk Terminal	--	--	0	--	--	--	--	2,639	--	--	--	--	--	13,029	0	0	15,668	
Pipeline	--	--	0	--	--	--	--	1,307	--	--	--	--	--	1,942	128	0	3,377	
Natural Gas Processing Plant	0	0	0	0	25	0	212	237	59	924	0	1	7	991	1	0	1,229	
Total	--	--	26	--	--	--	--	4,194	--	--	--	--	--	15,970	129	0	20,319	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1984 (Continued)
(Thousand Barrels)

(Thousand Barrels)																	
Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mnt.		Dist. V West Coast
Propane for Petrochemical Feedstock Use																	
Refinery	67	0	67	0	100	0	3	103	4	8	140	0	0	152	0	322	
Total	--	--	67	--	--	--	--	103	--	--	--	--	--	152	0	322	
Propane For Other Uses																	
Refinery	742	6	748	1	1,600	26	225	1,852	68	84	1,100	4	3	1,259	178	4,340	
Bulk Terminal	--	--	1,112	--	--	--	--	15,897	--	--	--	--	--	30,709	117	48,387	
Pipeline	--	--	1,519	--	--	--	--	3,510	--	--	--	--	--	2,565	170	7,764	
Natural Gas Processing Plant	206	42	248	0	474	18	417	909	501	1,051	166	18	128	1,864	81	3,236	
Total	--	--	3,627	--	--	--	--	22,168	--	--	--	--	--	36,397	546	63,727	
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	29	0	29	0	7	0	1	0	8	5	44	
Total	--	--	0	--	--	--	--	29	--	--	--	--	--	8	5	44	
Normal Butane For Other Uses																	
Refinery	52	5	57	212	539	52	340	1,143	91	784	197	26	16	1,114	117	2,844	
Bulk Terminal	--	--	234	--	--	--	--	2,789	--	--	--	--	--	10,979	1	15,191	
Pipeline	--	--	123	--	--	--	--	833	--	--	--	--	--	726	81	1,763	
Natural Gas Processing Plant	26	0	26	0	84	10	146	240	283	900	82	15	83	1,363	37	1,676	
Total	--	--	440	--	--	--	--	5,005	--	--	--	--	--	14,182	236	21,474	
Isobutane																	
Refinery	0	0	0	23	257	36	143	464	58	174	245	19	8	504	54	1,040	
Bulk Terminal	--	--	20	--	--	--	--	1,067	--	--	--	--	--	5,302	0	6,602	
Pipeline	--	--	0	--	--	--	--	515	--	--	--	--	--	396	42	953	
Natural Gas Processing Plant	1	1	2	0	33	2	57	92	67	487	50	10	14	628	6	733	
Total	--	--	22	--	--	--	--	2,138	--	--	--	--	--	6,830	102	9,328	
Other Hydrocarbons and Alcohol																	
Refinery	117	0	117	0	119	0	1	120	1	88	6	0	0	95	0	338	
Total	--	--	117	--	--	--	--	120	--	--	--	--	--	95	0	338	
Unfinished Oils																	
Refinery	3,236	121	3,357	46	2,857	137	1,056	4,096	681	7,590	5,403	241	38	13,953	388	26,773	
Naphtha and Lighter	2,411	4	2,415	0	2,159	4	550	2,713	806	6,537	2,387	57	40	9,827	630	19,095	
Kerosene and Lighter Gas Oils	5,076	287	5,363	113	5,443	245	1,740	7,541	962	9,773	7,735	387	136	18,993	972	43,986	
Heavy Gas Oils	1,037	272	1,309	2	2,823	4	1,319	4,148	489	3,378	3,425	58	0	7,350	702	18,506	
Residuum	11,760	684	12,444	161	13,282	390	4,665	18,498	2,938	27,278	18,950	743	214	50,123	2,692	108,360	
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V
Motor Gasoline Blending Components																	
Refinery	5,303	98	5,401	30	5,306	701	1,821	7,858	1,356	9,727	5,858	130	294	17,365	1,533	6,912	39,069
Bulk Terminal	--	--	27	--	--	--	--	130	--	--	--	--	--	600	1	199	957
Pipeline	--	--	0	--	--	--	--	18	--	--	--	--	--	0	0	18	0
Total	--	--	5,428	--	--	--	--	8,006	--	--	--	--	--	17,965	1,534	7,111	40,044
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	59	0	36	95	0	10	181	0	0	191	0	30	316
Total	--	--	0	--	--	--	--	95	--	--	--	--	--	191	0	30	316
Total Finished Motor Gasoline																	
Refinery	5,359	234	5,593	110	5,866	1,017	2,993	9,986	2,180	10,375	4,907	1,071	213	18,746	1,938	7,333	43,596
Bulk Terminal	--	--	39,338	--	--	--	--	31,525	--	--	--	--	--	13,433	1,678	10,545	96,519
Pipeline	--	--	14,443	--	--	--	--	17,300	--	--	--	--	--	19,373	1,083	1,788	53,987
Total	--	--	59,374	--	--	--	--	58,811	--	--	--	--	--	51,552	4,699	19,666	194,102
Finished Leaded Motor Gasoline																	
Refinery	2,350	119	2,469	75	2,437	530	1,738	4,780	1,214	4,627	1,836	530	107	8,314	1,105	2,893	19,561
Bulk Terminal	--	--	17,897	--	--	--	--	15,604	--	--	--	--	--	5,855	964	5,164	45,484
Pipeline	--	--	5,227	--	--	--	--	7,965	--	--	--	--	--	7,943	628	708	22,471
Total	--	--	25,593	--	--	--	--	28,349	--	--	--	--	--	22,112	2,697	8,765	87,516
Finished Unleaded Motor Gasoline																	
Refinery	3,009	115	3,124	35	3,429	487	1,255	5,206	966	5,748	3,071	541	106	10,432	833	4,440	24,035
Bulk Terminal	--	--	21,441	--	--	--	--	15,921	--	--	--	--	--	7,578	714	5,381	51,035
Pipeline	--	--	9,216	--	--	--	--	9,335	--	--	--	--	--	11,430	455	1,080	31,516
Total	--	--	33,781	--	--	--	--	30,462	--	--	--	--	--	29,440	2,002	10,901	106,586
Finished Aviation Gasoline																	
Refinery	46	0	46	0	97	0	13	110	77	305	143	0	0	525	40	256	977
Bulk Terminal	--	--	324	--	--	--	--	418	--	--	--	--	--	106	10	368	1,226
Pipeline	--	--	12	--	--	--	--	81	--	--	--	--	--	15	0	20	128
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	88	0	0	0	0	88	0	0	88
Total	--	--	382	--	--	--	--	609	--	--	--	--	--	734	50	644	2,419

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1984 (Continued)

(Inousand Barrels)																	
Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		West Coast
Naphtha-Type Jet Fuel																	
Refinery	121	25	146	0	421	91	145	657	434	960	409	153	124	2,080	215	750	3,848
Bulk Terminal	--	--	500	--	--	--	--	651	--	--	--	--	--	156	13	505	1,825
Pipeline	--	--	175	--	--	--	--	158	--	--	--	--	--	478	128	402	1,341
Total	--	--	821	--	--	--	--	1,466	--	--	--	--	--	2,714	356	1,657	7,014
Kerosene-Type Jet Fuel																	
Refinery	1,027	0	1,027	39	1,339	190	307	1,875	412	3,108	2,860	9	74	6,463	370	2,878	12,613
Bulk Terminal	--	--	4,133	--	--	--	--	5,392	--	--	--	--	--	1,919	205	1,747	13,396
Pipeline	--	--	4,130	--	--	--	--	2,612	--	--	--	--	--	4,418	189	631	11,980
Total	--	--	9,290	--	--	--	--	9,879	--	--	--	--	--	12,800	764	5,256	37,989
Kerosene																	
Refinery	230	99	329	0	534	33	371	938	66	536	556	83	14	1,255	0	152	2,674
Bulk Terminal	--	--	3,356	--	--	--	--	1,300	--	--	--	--	--	711	31	29	5,427
Pipeline	--	--	182	--	--	--	--	178	--	--	--	--	--	480	0	0	840
Natural Gas Processing Plant	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	2
Total	--	--	3,867	--	--	--	--	2,416	--	--	--	--	--	2,448	31	181	8,943
Distillate Fuel Oils																	
Refinery	5,130	399	5,529	88	6,293	1,679	3,230	11,290	1,138	10,032	3,843	1,330	177	16,520	1,938	5,244	40,521
Bulk Terminal	--	--	43,571	--	--	--	--	18,494	--	--	--	--	--	6,303	806	4,651	73,825
Pipeline	--	--	8,406	--	--	--	--	8,800	--	--	--	--	--	9,437	602	1,351	28,596
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	57,506	--	--	--	--	38,584	--	--	--	--	--	32,261	3,346	11,246	142,943
Residual Fuel Oils																	
Refinery	2,113	67	2,180	39	1,510	319	162	2,030	394	4,067	2,117	147	15	6,740	539	6,235	17,724
Bulk Terminal	--	--	22,825	--	--	--	--	1,441	--	--	--	--	--	3,020	0	1,680	28,966
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	0	0	141	146
Total	--	--	25,010	--	--	--	--	3,471	--	--	--	--	--	9,760	539	8,056	46,836
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	264	0	264	0	92	0	61	153	76	757	447	46	0	1,326	0	68	1,811
Total	264	0	264	0	92	0	61	153	76	757	447	46	0	1,326	0	68	1,811
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	27	0	0	27	315	992	180	0	0	1,487	7	84	1,609
Total	4	0	4	0	27	0	0	27	315	992	180	0	0	1,487	7	84	1,609

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, September 30, 1984 (Continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V
Special Naphthas																	
Refinery	18	31	49	0	136	0	160	296	24	1,189	100	120	0	1,433	9	222	2,009
Bulk Terminal	--	--	562	--	--	--	--	142	--	--	--	--	--	34	0	28	766
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	64	0	0	0	0	64	0	0	64
Total	--	--	611	--	--	--	--	438	--	--	--	--	--	1,531	9	250	2,839
Lubricants																	
Refinery	1,115	898	2,013	0	830	0	573	1,403	29	3,573	1,647	597	0	5,846	67	429	9,758
Bulk Terminal	--	--	1,172	--	--	--	--	686	--	--	--	--	--	267	2	635	2,762
Total	--	--	3,185	--	--	--	--	2,089	--	--	--	--	--	6,113	69	1,064	12,520
Waxes																	
Refinery	0	82	82	0	30	0	42	72	13	224	119	48	0	404	12	39	609
Total	--	--	82	--	--	--	--	72	--	--	--	--	--	404	12	39	609
Petroleum Coke																	
Refinery	865	0	865	0	350	288	132	770	0	394	898	206	0	1,498	169	1,655	4,957
Total	865	0	865	0	350	288	132	770	0	394	898	206	0	1,498	169	1,655	4,957
Asphalt and Road Oil																	
Refinery	1,217	72	1,289	148	2,391	1,238	759	4,536	486	324	419	668	188	2,085	1,084	1,538	10,532
Bulk Terminal	--	--	2,150	--	--	--	--	2,442	--	--	--	--	--	500	174	160	5,426
Total	--	--	3,439	--	--	--	--	6,978	--	--	--	--	--	2,585	1,258	1,698	15,958
Miscellaneous Products																	
Refinery	141	19	160	1	108	4	10	123	31	390	30	55	0	506	21	144	954
Bulk Terminal	--	--	54	--	--	--	--	31	--	--	--	--	--	187	3	126	401
Pipeline	--	--	0	--	--	--	--	134	--	--	--	--	--	265	0	103	502
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	11	0	0	2	0	13	0	0	16
Total	--	--	214	--	--	--	--	291	--	--	--	--	--	971	24	373	1,873
Total Stocks, All Oils	--	--	199,621	--	--	--	--	260,204	--	--	--	--	--	861,524	30,176	161,256	1,512,781

¹ Includes 33,879 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V	West Coast
Crude Oil (incl. lease condensate)																		
Refinery	--	--	14,079	--	--	--	--	13,638	--	--	--	--	--	--	47,303	2,205	20,498	97,723
Tank Farms and Pipelines	--	--	1,602	--	--	--	--	60,554	--	--	--	--	--	--	97,492	10,162	27,083	196,893
Leases	--	--	61	--	--	--	--	1,663	--	--	--	--	--	--	16,787	1,321	20,995	20,995
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	--	436,839	0	0	436,839
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	--	0	0	27,360	27,360
Total	--	--	15,742	--	--	--	--	75,855	--	--	--	--	--	--	598,421	13,688	76,104	779,810
Total Stocks, All Oils (excl. Crude Oil)																		
Refinery	38,850	2,656	41,506	899	41,251	6,017	14,751	62,918	9,195	74,496	47,303	5,010	1,127	137,131	11,210	61,375	314,140	314,140
Bulk Terminal	--	--	133,150	--	--	--	--	81,478	--	--	--	--	--	91,037	2,960	22,847	22,847	331,472
Pipeline	--	--	28,401	--	--	--	--	35,124	--	--	--	--	--	40,408	2,547	4,487	110,967	110,967
Natural Gas Processing Plant	224	45	269	0	525	63	1,469	2,057	1,489	2,653	406	67	236	4,851	204	156	7,537	7,537
Total	--	--	203,326	--	--	--	--	181,577	--	--	--	--	--	273,427	16,921	88,865	764,116	764,116
Pentananes Plus																		
Refinery	13	0	13	0	27	57	123	207	86	94	120	16	12	328	19	13	580	580
Bulk Terminal	--	--	16	--	--	--	--	1,601	--	--	--	--	--	3,062	1	6	4,686	4,686
Pipeline	--	--	0	--	--	--	--	356	--	--	--	--	--	1,341	166	5	1,868	1,868
Natural Gas Processing Plant	2	10	12	0	48	23	266	337	414	328	147	21	22	932	99	24	1,404	1,404
Total	--	--	41	--	--	--	--	2,501	--	--	--	--	--	5,663	285	48	8,538	8,538
Liquefied Petroleum Gases																		
Refinery	673	18	691	295	2,124	140	753	3,312	220	988	1,645	50	28	2,931	409	716	8,059	8,059
Bulk Terminal	--	--	1,380	--	--	--	--	19,144	--	--	--	--	--	60,143	127	1,848	82,642	82,642
Pipeline	--	--	1,962	--	--	--	--	6,271	--	--	--	--	--	5,593	429	0	14,255	14,255
Natural Gas Processing Plant	222	35	257	0	474	40	1,203	1,717	926	2,324	259	44	214	3,767	105	132	5,978	5,978
Total	--	--	4,290	--	--	--	--	30,444	--	--	--	--	--	72,434	1,070	2,696	110,934	110,934
Ethane																		
Refinery	12	0	12	0	1	12	0	13	0	6	0	0	0	6	0	0	31	31
Bulk Terminal	--	--	1	--	--	--	--	2,714	--	--	--	--	--	13,378	0	0	16,093	16,093
Pipeline	--	--	0	--	--	--	--	1,520	--	--	--	--	--	2,016	134	0	3,670	3,670
Natural Gas Processing Plant	0	0	0	0	24	0	338	362	73	581	0	1	7	662	3	0	1,027	1,027
Total	--	--	13	--	--	--	--	4,609	--	--	--	--	--	16,062	137	0	20,821	20,821

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1984 (Continued)

Commodity	PAD District I				PAD District II				PAD District III				PAD District IV		United States		
	East Coast	Appa- lachi- an #1	Total	Appa- lachi- an #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mnt.	PAD Dist. V West Coast
Propane for Petrochemical Feedstock Use																	
Refinery	33	0	33	0	64	0	4	68	4	11	145	0	0	160	0	261	
Total	--	--	33	--	--	--	--	68	--	--	--	--	--	160	0	261	
Propane For Other Uses																	
Refinery	597	3	600	1	1,315	24	262	1,602	81	70	1,146	4	2	1,303	163	3,935	
Bulk Terminal	--	--	1,224	--	--	--	--	12,974	--	--	--	--	--	31,689	126	46,599	
Pipeline	--	--	1,822	--	--	--	--	3,657	--	--	--	--	--	2,366	173	8,018	
Natural Gas Processing Plant	191	35	226	0	305	19	618	942	509	891	139	19	107	1,665	62	3,010	
Total	--	--	3,872	--	--	--	--	19,175	--	--	--	--	--	37,023	524	61,562	
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	36	0	36	0	5	0	2	0	7	2	46	
Total	--	--	0	--	--	--	--	36	--	--	--	--	--	7	2	46	
Normal Butane For Other Uses																	
Refinery	31	15	46	219	528	43	347	1,137	103	706	173	29	16	1,027	183	2,815	
Bulk Terminal	--	--	136	--	--	--	--	2,192	--	--	--	--	--	9,356	1	12,768	
Pipeline	--	--	140	--	--	--	--	803	--	--	--	--	--	767	80	1,790	
Natural Gas Processing Plant	30	0	30	0	113	17	180	310	281	456	80	17	88	922	35	1,308	
Total	--	--	352	--	--	--	--	4,442	--	--	--	--	--	12,072	299	18,681	
Isobutane																	
Refinery	0	0	0	75	216	25	140	456	32	190	181	15	10	428	61	971	
Bulk Terminal	--	--	19	--	--	--	--	1,264	--	--	--	--	--	5,720	0	7,182	
Pipeline	--	--	0	--	--	--	--	291	--	--	--	--	--	444	42	777	
Natural Gas Processing Plant	1	0	1	0	32	4	67	103	63	396	40	7	12	518	5	633	
Total	--	--	20	--	--	--	--	2,114	--	--	--	--	--	7,110	108	9,563	
Other Hydrocarbons and Alcohol																	
Refinery	121	0	121	0	139	0	1	140	1	88	1	0	0	90	0	356	
Total	--	--	121	--	--	--	--	140	--	--	--	--	--	90	0	356	
Unfinished Oils																	
Refinery	4,319	135	4,454	53	3,280	133	860	4,326	554	7,078	5,519	249	23	13,423	365	28,188	
Naphtha and Lighter	1,891	4	1,895	0	2,502	3	479	2,984	836	5,001	2,306	48	5	8,196	478	16,862	
Kerosene and Lighter Gas Oils	6,188	326	6,514	2	5,770	289	1,337	7,398	889	9,394	8,615	373	151	19,422	1,276	45,807	
Heavy Gas Oils	1,226	244	1,470	93	3,087	4	1,114	4,298	471	5,125	3,673	56	0	9,325	677	20,292	
Residuum	13,624	709	14,333	148	14,639	429	3,790	19,006	2,750	26,598	20,113	726	179	50,366	2,796	111,149	
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. IV	PAD Dist. V
Motor Gasoline Blending Components																		
Refinery	3,728	56	3,784	41	4,853	724	1,587	7,205	1,407	10,391	6,054	109	248	18,209	1,554	7,637	38,389	
Bulk Terminal	--	--	42	--	--	--	--	131	--	--	--	--	--	467	0	330	970	
Pipeline	--	--	0	--	--	--	--	20	--	--	--	--	--	0	0	0	20	
Total	--	--	3,826	--	--	--	--	7,356	--	--	--	--	--	18,676	1,554	7,967	39,379	
Aviation Gasoline Blending Components																		
Refinery	0	0	0	0	93	0	40	133	0	33	156	0	0	189	0	19	341	
Total	--	--	0	--	--	--	--	133	--	--	--	--	--	189	0	19	341	
Total Finished Motor Gasoline																		
Refinery	4,963	247	5,210	103	5,949	1,152	3,205	10,409	1,837	10,100	4,893	653	208	17,691	2,027	7,237	42,574	
Bulk Terminal	--	--	39,756	--	--	--	--	31,425	--	--	--	--	--	14,188	1,674	10,408	97,451	
Pipeline	--	--	14,401	--	--	--	--	16,321	--	--	--	--	--	19,004	1,036	2,252	53,014	
Total	--	--	59,367	--	--	--	--	58,155	--	--	--	--	--	50,883	4,737	19,897	193,039	
Finished Leaded Motor Gasoline																		
Refinery	1,365	145	1,510	49	2,669	606	1,598	4,922	1,015	3,901	1,711	294	100	7,021	1,269	3,144	17,866	
Bulk Terminal	--	--	17,258	--	--	--	--	15,350	--	--	--	--	--	6,135	964	4,978	44,685	
Pipeline	--	--	5,428	--	--	--	--	7,305	--	--	--	--	--	7,218	620	885	21,456	
Total	--	--	24,196	--	--	--	--	27,577	--	--	--	--	--	20,374	2,853	9,007	84,007	
Finished Unleaded Motor Gasoline																		
Refinery	3,598	102	3,700	54	3,280	546	1,607	5,487	822	6,199	3,182	359	108	10,670	758	4,093	24,708	
Bulk Terminal	--	--	22,498	--	--	--	--	16,075	--	--	--	--	--	8,053	710	5,430	52,766	
Pipeline	--	--	8,973	--	--	--	--	9,016	--	--	--	--	--	11,786	416	1,367	31,558	
Total	--	--	35,171	--	--	--	--	30,578	--	--	--	--	--	30,509	1,884	10,890	109,032	
Finished Aviation Gasoline																		
Refinery	35	0	35	0	101	0	11	112	105	296	117	0	0	518	40	184	889	
Bulk Terminal	--	--	369	--	--	--	--	455	--	--	--	--	--	122	15	421	1,382	
Pipeline	--	--	57	--	--	--	--	58	--	--	--	--	--	10	0	37	162	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	52	0	0	0	0	52	0	0	52	
Total	--	--	461	--	--	--	--	625	--	--	--	--	--	702	55	642	2,485	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1984 (Continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	PAD Dist. V
Naphtha-Type Jet Fuel																	
Refinery	373	24	397	0	459	91	132	682	383	508	526	156	97	1,670	247	798	3,794
Bulk Terminal	--	--	436	--	--	--	--	663	--	--	--	--	--	78	14	447	1,638
Pipeline	--	--	114	--	--	--	--	23	--	--	--	--	--	548	56	294	1,035
Total	--	--	947	--	--	--	--	1,368	--	--	--	--	--	2,296	317	1,539	6,467
Kerosene-Type Jet Fuel																	
Refinery	1,352	0	1,352	66	1,311	250	484	2,111	282	3,523	2,858	10	79	6,752	403	3,153	13,771
Bulk Terminal	--	--	4,537	--	--	--	--	5,089	--	--	--	--	--	2,190	200	1,860	13,876
Pipeline	--	--	2,918	--	--	--	--	2,745	--	--	--	--	--	4,186	164	554	10,567
Total	--	--	8,807	--	--	--	--	9,945	--	--	--	--	--	13,128	767	5,567	38,214
Kerosene																	
Refinery	430	89	519	0	644	30	311	985	76	641	646	77	10	1,450	0	205	3,159
Bulk Terminal	--	--	4,337	--	--	--	--	1,602	--	--	--	--	--	816	24	38	6,817
Pipeline	--	--	256	--	--	--	--	239	--	--	--	--	--	768	0	0	1,263
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Total	--	--	5,112	--	--	--	--	2,826	--	--	--	--	--	3,036	24	243	11,241
Distillate Fuel Oils																	
Refinery	7,786	433	8,219	60	5,947	1,647	2,655	10,309	863	9,421	3,663	1,309	58	15,314	1,760	5,025	40,627
Bulk Terminal	--	--	54,743	--	--	--	--	17,123	--	--	--	--	--	5,919	783	4,807	83,375
Pipeline	--	--	8,688	--	--	--	--	8,998	--	--	--	--	--	8,691	696	1,160	28,233
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1
Total	--	--	71,650	--	--	--	--	36,430	--	--	--	--	--	29,925	3,239	10,992	152,236
Residual Fuel Oils																	
Refinery	2,479	120	2,599	48	1,754	331	178	2,311	340	4,200	2,435	105	15	7,095	650	7,376	20,031
Bulk Terminal	--	--	24,216	--	--	--	--	1,489	--	--	--	--	--	3,083	0	1,802	30,590
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	0	0	161	166
Total	--	--	26,820	--	--	--	--	3,800	--	--	--	--	--	10,178	650	9,339	50,787
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	273	0	273	0	229	0	57	286	37	648	439	36	0	1,160	0	72	1,791
Total	273	0	273	0	229	0	57	286	37	648	439	36	0	1,160	0	72	1,791
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	4	0	4	0	24	0	0	24	196	1,087	169	0	0	1,452	6	94	1,580
Total	4	0	4	0	24	0	0	24	196	1,087	169	0	0	1,452	6	94	1,580

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, October 31, 1984 (Continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	West Coast
Special Naphthas																
Refinery	16	31	47	0	155	0	140	295	32	1,071	123	103	0	1,329	10	225
Bulk Terminal	--	--	526	--	--	--	--	127	--	--	--	--	--	13	0	34
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	84	0	0	0	0	84	0	84
Total	--	--	573	--	--	--	--	422	--	--	--	--	--	1,426	10	259
Lubricants																
Refinery	1,173	772	1,945	0	754	0	470	1,224	36	3,395	1,525	636	0	5,592	60	495
Bulk Terminal	--	--	1,102	--	--	--	--	809	--	--	--	--	--	293	3	623
Total	--	--	3,047	--	--	--	--	2,033	--	--	--	--	--	5,885	63	1,118
Waxes																
Refinery	0	63	63	0	32	0	47	79	15	228	126	51	0	420	12	44
Total	--	--	63	--	--	--	--	79	--	--	--	--	--	420	12	44
Petroleum Coke																
Refinery	900	0	900	0	370	326	98	794	1	389	987	205	0	1,582	181	1,684
Total	900	0	900	0	370	326	98	794	1	389	987	205	0	1,582	181	1,684
Asphalt and Road Oil																
Refinery	780	72	852	137	1,495	830	661	3,123	481	467	500	690	193	2,331	1,033	1,567
Bulk Terminal	--	--	1,625	--	--	--	--	1,786	--	--	--	--	--	480	118	143
Total	--	--	2,477	--	--	--	--	4,909	--	--	--	--	--	2,811	1,151	1,710
Miscellaneous Products																
Refinery	127	22	149	1	152	10	8	171	47	330	207	78	0	662	3	178
Bulk Terminal	--	--	65	--	--	--	--	34	--	--	--	--	--	183	1	80
Pipeline	--	--	0	--	--	--	--	93	--	--	--	--	--	267	0	24
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	11	0	0	2	0	13	0	16
Total	--	--	214	--	--	--	--	301	--	--	--	--	--	1,125	4	282
Total Stocks, All Oils																
	--	--	219,068	--	--	--	--	257,432	--	--	--	--	--	871,848	30,609	164,969
																1,543,926

¹ Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II						PAD District II'				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La. Ark.	New Mexico	Total	Rocky Mt.		Dist. V	West Coast
Crude Oil (incl. lease condensate)																		
Refinery	--	--	12,708	--	--	--	--	12,881	--	--	--	--	--	--	48,128	2,134	22,338	98,189
Tank Farms and Pipelines	--	--	1,439	--	--	--	--	62,175	--	--	--	--	--	--	93,889	10,481	31,363	199,347
Leases	--	--	55	--	--	--	--	1,652	--	--	--	--	--	--	17,075	1,312	1,175	21,269
Strategic Petroleum Reserve¹	--	--	0	--	--	--	--	0	--	--	--	--	--	--	443,046	0	0	443,046
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	--	0	0	25,034	25,034
Total	--	--	14,202	--	--	--	--	76,708	--	--	--	--	--	--	602,138	13,927	79,910	786,885
Total Stocks, All Oils (excl. Crude Oil)																		
Refinery	38,613	2,816	41,429	816	41,387	6,474	15,070	63,747	9,378	72,438	46,217	5,020	985	134,038	11,709	61,878	312,801	
Bulk Terminal	--	--	133,679	--	--	--	--	81,118	--	--	--	--	--	91,451	3,185	24,423	333,856	
Pipeline	--	--	29,114	--	--	--	--	35,282	--	--	--	--	--	43,572	2,572	4,504	115,044	
Natural Gas Processing Plant	207	38	245	--	0	56	1,121	1,646	1,493	3,327	433	60	240	5,553	174	118	7,736	
Total	--	--	204,467	--	--	--	--	181,793	--	--	--	--	--	274,614	17,640	90,923	769,437	
Pentanes Plus																		
Refinery	13	0	13	0	75	96	136	307	31	185	56	16	9	297	16	8	641	
Bulk Terminal	--	--	18	--	--	--	--	1,680	--	--	--	--	--	2,556	0	7	4,261	
Pipeline	--	--	0	--	--	--	--	366	--	--	--	--	--	1,236	160	5	1,767	
Natural Gas Processing Plant	2	8	10	0	42	20	221	283	385	357	141	26	33	942	67	22	1,324	
Total	--	--	41	--	--	--	--	2,636	--	--	--	--	--	5,031	243	42	7,993	
Liquefied Petroleum Gases																		
Refinery	728	26	754	222	2,069	215	689	3,195	220	825	1,752	41	17	2,855	305	645	7,754	
Bulk Terminal	--	--	1,462	--	--	--	--	18,427	--	--	--	--	--	59,609	111	1,380	80,989	
Pipeline	--	--	1,611	--	--	--	--	5,559	--	--	--	--	--	5,707	432	0	13,309	
Natural Gas Processing Plant	205	30	235	0	424	36	900	1,360	917	2,968	292	33	207	4,417	105	96	6,213	
Total	--	--	4,062	--	--	--	--	28,541	--	--	--	--	--	72,588	953	2,121	108,265	
Ethane																		
Refinery	9	0	9	0	6	9	0	15	0	7	0	0	0	7	0	0	31	
Bulk Terminal	--	--	0	--	--	--	--	2,682	--	--	--	--	--	15,191	0	0	17,873	
Pipeline	--	--	0	--	--	--	--	1,482	--	--	--	--	--	1,994	129	0	3,605	
Natural Gas Processing Plant	0	0	0	0	25	0	198	223	84	925	0	0	35	1,044	3	0	1,270	
Total	--	--	9	--	--	--	--	4,402	--	--	--	--	--	18,236	132	0	22,779	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III			PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Propane for Petrochemical Feedstock Use																
Refinery	45	0	45	0	116	0	2	118	2	13	156	0	0	171	0	334
Total	--	--	45	--	--	--	--	118	--	--	--	--	--	171	0	334
Propane For Other Uses																
Refinery	613	3	616	1	1,158	20	253	1,432	90	60	1,178	5	1	1,334	157	3,763
Bulk Terminal	--	--	1,115	--	--	--	--	12,567	--	--	--	--	--	32,211	110	46,488
Pipeline	--	--	1,486	--	--	--	--	2,913	--	--	--	--	--	2,470	180	7,049
Natural Gas Processing Plant	168	30	198	0	287	17	492	796	455	1,110	157	15	118	1,855	67	2,995
Total	--	--	3,415	--	--	--	--	17,708	--	--	--	--	--	37,870	514	60,295
Normal Butane For Petro. Feed Use																
Refinery	0	0	0	0	0	20	0	20	0	5	0	0	0	5	5	32
Total	--	--	0	--	--	--	--	20	--	--	--	--	--	5	5	32
Normal Butane For Other Uses																
Refinery	59	23	82	170	583	111	304	1,168	99	480	173	22	9	783	101	2,521
Bulk Terminal	--	--	328	--	--	--	--	1,868	--	--	--	--	--	7,069	1	9,995
Pipeline	--	--	125	--	--	--	--	892	--	--	--	--	--	902	80	1,999
Natural Gas Processing Plant	35	0	35	0	89	14	169	272	299	568	86	11	46	1,010	30	1,358
Total	--	--	570	--	--	--	--	4,200	--	--	--	--	--	9,764	212	15,863
Isobutane																
Refinery	2	0	2	51	206	55	130	442	29	260	245	14	7	555	42	1,073
Bulk Terminal	--	--	19	--	--	--	--	1,310	--	--	--	--	--	5,138	0	6,643
Pipeline	--	--	0	--	--	--	--	272	--	--	--	--	--	341	43	656
Natural Gas Processing Plant	2	0	2	0	23	5	41	69	79	365	49	7	8	508	5	590
Total	--	--	23	--	--	--	--	2,093	--	--	--	--	--	6,542	90	8,962
Other Hydrocarbons and Alcohol																
Refinery	86	0	86	0	124	0	1	125	1	88	9	0	0	98	0	314
Total	--	--	86	--	--	--	--	125	--	--	--	--	--	98	0	314
Unfinished Oils																
Refinery	3,915	136	4,051	28	2,881	125	1,102	4,136	664	6,942	4,881	181	42	12,710	462	28,273
Naphtha and Lighter	1,986	10	1,996	0	2,423	3	403	2,829	704	6,162	2,173	42	6	9,087	463	17,703
Kerosene and Lighter Gas Oils	5,330	352	5,682	83	5,766	235	1,623	7,707	686	8,961	7,587	220	165	17,619	1,214	42,563
Heavy Gas Oils	1,151	249	1,400	1	2,688	5	1,079	3,773	426	3,792	3,426	65	0	7,709	638	18,477
Residuum	12,382	747	13,129	112	13,758	368	4,207	18,445	2,480	25,857	18,067	508	210	47,125	2,777	85,314
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. IV V
Motor Gasoline Blending Components																	
Refinery	4,801	68	4,869	40	4,791	729	1,722	7,282	1,454	8,969	6,902	132	151	17,608	1,750	8,749	40,258
Bulk Terminal	—	—	12	—	—	—	—	161	—	—	—	—	—	956	0	186	1,315
Pipeline	—	—	0	—	—	—	—	25	—	—	—	—	—	0	—	0	25
Total	—	—	4,881	—	—	—	—	7,468	—	—	—	—	—	18,564	1,750	8,935	41,598
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	53	0	52	105	0	30	119	0	0	149	0	20	274
Total	—	—	0	—	—	—	—	105	—	—	—	—	—	149	0	20	274
Total Finished Motor Gasoline																	
Refinery	4,696	335	5,031	96	6,526	1,441	2,989	11,052	2,187	9,438	4,792	710	172	17,299	2,159	7,901	43,442
Bulk Terminal	—	—	38,653	—	—	—	—	31,364	—	—	—	—	—	14,379	1,793	11,643	97,832
Pipeline	—	—	14,900	—	—	—	—	17,743	—	—	—	—	—	21,133	1,245	2,243	57,264
Total	—	—	58,584	—	—	—	—	60,159	—	—	—	—	—	52,811	5,197	21,787	198,538
Finished Leaded Motor Gasoline																	
Refinery	1,613	187	1,800	62	2,883	818	1,746	5,509	1,089	3,889	1,605	346	77	7,006	1,383	3,253	18,951
Bulk Terminal	—	—	17,052	—	—	—	—	15,820	—	—	—	—	—	6,101	1,080	5,779	45,832
Pipeline	—	—	5,431	—	—	—	—	8,502	—	—	—	—	—	8,044	605	1,056	23,638
Total	—	—	24,283	—	—	—	—	29,831	—	—	—	—	—	21,151	3,068	10,088	88,421
Finished Unleaded Motor Gasoline																	
Refinery	3,083	148	3,231	34	3,643	623	1,243	5,543	1,098	5,549	3,187	364	95	10,293	776	4,648	24,491
Bulk Terminal	—	—	21,601	—	—	—	—	15,544	—	—	—	—	—	8,278	713	5,864	52,000
Pipeline	—	—	9,469	—	—	—	—	9,241	—	—	—	—	—	13,089	640	1,187	33,626
Total	—	—	34,301	—	—	—	—	30,328	—	—	—	—	—	31,660	2,129	11,699	110,117
Finished Aviation Gasoline																	
Refinery	28	0	28	0	105	0	15	120	86	372	203	0	0	661	59	221	1,089
Bulk Terminal	—	—	446	—	—	—	—	440	—	—	—	—	—	90	17	421	1,414
Pipeline	—	—	0	—	—	—	—	14	—	—	—	—	—	5	0	22	41
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	68	0	0	0	0	68	0	0	68
Total	—	—	474	—	—	—	—	574	—	—	—	—	—	824	76	664	2,612

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1984 (Continued)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V
Naphtha-Type Jet Fuel																	
Refinery	275	21	296	0	570	100	106	776	365	827	322	170	95	1,779	211	756	3,818
Bulk Terminal	--	--	501	--	--	--	--	510	--	--	--	--	--	77	8	414	1,510
Pipeline	--	--	100	--	--	--	--	189	--	--	--	--	--	521	81	304	1,195
Total	--	--	897	--	--	--	--	1,475	--	--	--	--	--	2,377	300	1,474	6,523
Kerosene-Type Jet Fuel																	
Refinery	1,222	0	1,222	48	1,383	85	464	1,980	341	3,130	2,788	8	55	6,322	354	3,361	13,239
Bulk Terminal	--	--	5,603	--	--	--	--	4,967	--	--	--	--	--	1,804	213	2,144	14,731
Pipeline	--	--	2,975	--	--	--	--	2,416	--	--	--	--	--	4,281	137	622	10,431
Total	--	--	9,800	--	--	--	--	9,363	--	--	--	--	--	12,407	704	6,127	38,401
Kerosene																	
Refinery	466	58	524	0	523	105	344	972	86	629	446	61	0	1,222	0	164	2,882
Bulk Terminal	--	--	4,378	--	--	--	--	1,422	--	--	--	--	--	524	33	39	6,396
Pipeline	--	--	397	--	--	--	--	405	--	--	--	--	--	732	0	0	1,534
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	2
Total	--	--	5,299	--	--	--	--	2,799	--	--	--	--	--	2,480	33	203	10,814
Distillate Fuel Oils																	
Refinery	8,484	461	8,945	70	6,286	1,803	2,756	10,915	901	9,898	4,152	1,377	61	16,389	2,077	5,293	43,619
Bulk Terminal	--	--	56,876	--	--	--	--	18,183	--	--	--	--	--	7,012	857	5,542	88,470
Pipeline	--	--	9,114	--	--	--	--	8,460	--	--	--	--	--	9,683	517	1,105	28,879
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2
Total	--	--	74,935	--	--	--	--	37,558	--	--	--	--	--	33,086	3,451	11,940	160,970
Residual Fuel Oils																	
Refinery	1,859	100	1,959	53	1,770	212	184	2,219	399	4,069	2,333	145	3	6,949	617	6,542	18,286
Bulk Terminal	--	--	22,084	--	--	--	--	1,438	--	--	--	--	--	3,462	0	1,631	28,615
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	0	0	123	128
Total	--	--	24,048	--	--	--	--	3,657	--	--	--	--	--	10,411	617	8,296	47,029
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	298	0	298	0	188	0	53	241	67	604	326	20	0	1,017	0	97	1,653
Total	298	0	298	0	188	0	53	241	67	604	326	20	0	1,017	0	97	1,653
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	2	0	2	0	25	0	0	25	179	1,170	200	0	0	1,549	8	154	1,738
Total	2	0	2	0	25	0	0	25	179	1,170	200	0	0	1,549	8	154	1,738

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, November 30, 1984 (Continued)

(Thousand Barrels)																		
Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V	West Coast
Special Naphthas																		
Refinery	26	38	64	0	187	0	115	302	35	998	105	116	0	1,254	10	301	1,931	
Bulk Terminal	—	—	619	—	—	—	—	124	—	—	—	—	—	33	0	30	806	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	112	0	0	0	0	112	0	0	112	
Total	—	—	683	—	—	—	—	426	—	—	—	—	—	1,399	10	331	2,849	
Lubricants																		
Refinery	1,134	801	1,935	0	883	0	524	1,407	39	3,695	1,485	687	0	5,906	62	502	9,812	
Bulk Terminal	—	—	1,087	—	—	—	—	745	—	—	—	—	—	282	3	611	2,728	
Total	—	—	3,022	—	—	—	—	2,152	—	—	—	—	—	6,188	65	1,113	12,540	
Waxes																		
Refinery	0	64	64	0	32	0	40	72	15	242	139	55	0	451	13	36	636	
Total	—	—	64	—	—	—	—	72	—	—	—	—	—	451	13	36	636	
Petroleum Coke																		
Refinery	835	0	835	0	376	333	73	782	1	317	1,166	201	0	1,685	190	1,509	5,001	
Total	835	0	835	0	376	333	73	782	1	317	1,166	201	0	1,685	190	1,509	5,001	
Asphalt and Road Oil																		
Refinery	1,139	77	1,216	174	1,546	976	596	3,292	436	668	699	680	209	2,692	1,088	1,475	9,763	
Bulk Terminal	—	—	1,808	—	—	—	—	1,614	—	—	—	—	—	474	148	246	4,290	
Total	—	—	3,024	—	—	—	—	4,906	—	—	—	—	—	3,166	1,236	1,721	14,053	
Miscellaneous Products																		
Refinery	139	20	159	1	117	11	4	133	55	427	156	93	0	731	13	197	1,233	
Bulk Terminal	—	—	132	—	—	—	—	43	—	—	—	—	—	193	2	129	499	
Pipeline	—	—	12	—	—	—	—	105	—	—	—	—	—	274	0	80	471	
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	9	0	0	1	0	10	2	0	15	
Total	—	—	303	—	—	—	—	284	—	—	—	—	—	1,208	17	406	2,218	
Total Stocks, All Oils																		
	—	—	218,669	—	—	—	—	258,501	—	—	—	—	—	876,752	31,567	170,833	1,556,322	

1 Includes 33,879 thousand barrels of domestic crude oil.
Source: See Explanatory Notes on Data Collection and Estimation.
— Not Applicable.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II						PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. IV	PAD Dist. V
Crude Oil (incl. lease condensate)																		
Refinery	--	--	14,938	--	--	--	--	14,124	--	--	--	--	--	43,339	2,290	22,613	97,304	
Tank Farms and Pipelines	--	--	1,726	--	--	--	--	61,112	--	--	--	--	--	94,856	10,089	33,358	201,141	
Leases	--	--	66	--	--	--	--	1,638	--	--	--	--	--	17,019	1,342	1,235	21,300	
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	450,505	0	0	450,505	
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	25,631	25,631	
Total	--	--	16,730	--	--	--	--	76,874	--	--	--	--	--	605,719	13,721	82,837	795,881	
Total Stocks, All Oils (excl. Crude Oil)																		
Refinery	37,086	2,946	40,032	876	41,392	6,931	15,472	64,671	9,128	57,902	44,479	5,391	1,142	118,042	12,887	61,733	297,365	
Bulk Terminal	--	--	140,976	--	--	--	--	87,339	--	--	--	--	--	82,210	3,197	25,949	339,671	
Pipeline	--	--	29,421	--	--	--	--	37,789	--	--	--	--	--	41,330	2,764	4,478	115,782	
Natural Gas Processing Plant	197	49	246	0	586	63	998	1,647	1,496	3,088	457	77	242	5,360	204	71	7,528	
Total	--	--	210,675	--	--	--	--	191,446	--	--	--	--	--	246,942	19,052	92,231	760,346	
Pentanes Plus																		
Refinery	13	0	13	0	87	75	83	245	34	138	137	14	18	341	21	16	636	
Bulk Terminal	--	--	21	--	--	--	--	1,830	--	--	--	--	--	1,908	0	6	3,765	
Pipeline	--	--	0	--	--	--	--	286	--	--	--	--	--	1,394	86	5	1,771	
Natural Gas Processing Plant	3	15	18	0	41	22	218	281	467	331	161	29	28	1,016	88	22	1,425	
Total	--	--	52	--	--	--	--	2,642	--	--	--	--	--	4,659	195	49	7,597	
Liquefied Petroleum Gases																		
Refinery	691	9	700	206	1,897	189	632	2,924	166	762	1,850	41	24	2,843	295	643	7,405	
Bulk Terminal	--	--	1,246	--	--	--	--	17,547	--	--	--	--	--	53,337	109	1,243	73,482	
Pipeline	--	--	1,479	--	--	--	--	6,393	--	--	--	--	--	5,733	424	0	14,029	
Natural Gas Processing Plant	194	34	228	0	542	41	780	1,363	866	2,755	296	46	214	4,177	116	49	5,933	
Total	--	--	3,653	--	--	--	--	28,227	--	--	--	--	--	66,090	944	1,935	100,849	
Ethane																		
Refinery	13	0	13	0	6	11	0	17	0	6	0	0	0	6	0	0	36	
Bulk Terminal	--	--	0	--	--	--	--	2,399	--	--	--	--	--	13,289	0	0	15,688	
Pipeline	--	--	0	--	--	--	--	1,469	--	--	--	--	--	2,000	131	0	3,600	
Natural Gas Processing Plant	0	0	0	0	24	0	163	187	89	755	0	1	19	864	3	0	1,054	
Total	--	--	13	--	--	--	--	4,072	--	--	--	--	--	16,159	134	0	20,378	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1984 (Continued)

Commodity		PAD District I			PAD District II					PAD District III				PAD District IV		United States
		East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	
Propane for Petrochemical Feedstock Use																
Refinery	57	0	57	0	105	0	4	109	2	6	152	0	0	160	0	326
Total	57	0	57	0	105	0	4	109	2	6	152	0	0	160	0	326
Propane For Other Uses																
Refinery	553	5	558	1	1,172	27	267	1,467	64	58	1,275	11	2	1,410	127	3,820
Bulk Terminal	---	---	1,090	---	---	---	---	12,335	---	---	---	---	---	29,316	108	43,208
Pipeline	---	---	1,374	---	---	---	---	3,663	---	---	---	---	---	2,389	171	7,597
Natural Gas Processing Plant	145	32	177	0	429	28	394	851	400	1,023	170	26	105	1,724	70	2,852
Total	---	---	3,199	---	---	---	---	18,316	---	---	---	---	---	34,839	476	57,477
Normal Butane For Petro. Feed Use																
Refinery	0	0	0	0	0	30	0	30	0	10	0	1	0	11	4	47
Total	---	---	0	---	---	---	---	30	---	---	---	---	---	11	4	47
Normal Butane For Other Uses																
Refinery	68	4	72	128	367	90	217	802	79	333	191	15	15	633	125	1,960
Bulk Terminal	---	---	136	---	---	---	---	1,632	---	---	---	---	---	5,730	1	8,207
Pipeline	---	---	105	---	---	---	---	882	---	---	---	---	---	1,007	80	2,074
Natural Gas Processing Plant	48	1	49	0	59	10	176	245	304	566	87	13	78	1,393	39	1,993
Total	---	---	362	---	---	---	---	3,561	---	---	---	---	---	8,418	245	13,634
Isobutane																
Refinery	0	0	0	77	247	31	144	499	21	349	232	14	7	623	39	1,216
Bulk Terminal	---	---	20	---	---	---	---	1,181	---	---	---	---	---	5,002	0	6,379
Pipeline	---	---	0	---	---	---	---	379	---	---	---	---	---	758	0	758
Natural Gas Processing Plant	1	1	2	0	30	3	47	80	73	411	39	6	12	541	4	834
Total	---	---	22	---	---	---	---	2,139	---	---	---	---	---	6,503	85	8,987
Other Hydrocarbons and Alcohol																
Refinery	80	0	80	0	121	0	1	122	1	82	9	0	0	92	0	299
Total	---	---	80	---	---	---	---	122	---	---	---	---	---	92	0	299
Unfinished Oils																
Refinery	3,911	115	4,026	26	2,278	122	936	3,362	629	6,198	4,931	204	33	11,995	396	24,461
Naphthas and Lighter	1,716	4	1,720	0	2,133	84	418	2,635	510	3,731	2,775	66	5	7,087	303	15,434
Kerosene and Lighter Gas Oils	4,239	365	4,604	103	3,927	167	1,563	5,760	558	6,891	5,878	162	153	13,642	1,097	36,401
Heavy Gas Oils	1,163	226	1,389	1	2,897	4	977	3,879	310	3,449	3,243	72	0	7,074	663	17,210
Residuum	11,029	710	11,739	130	11,235	377	3,894	15,636	2,007	20,269	16,827	504	191	39,798	2,459	93,506
Total	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1984 (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.		PAD Dist. V West Coast
Motor Gasoline Blending Components																	
Refinery	4,087	81	4,168	39	5,617	834	1,647	8,137	1,484	6,494	6,398	151	142	14,669	2,154	7,752	36,880
Bulk Terminal	--	--	117	--	--	--	--	160	--	--	--	--	--	572	0	241	1,090
Pipeline	--	--	0	--	--	--	--	40	--	--	--	--	--	94	0	0	134
Total	--	--	4,285	--	--	--	--	8,337	--	--	--	--	--	15,335	2,154	7,993	38,104
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	93	0	19	112	0	37	106	0	0	143	0	30	285
Total	--	--	0	--	--	--	--	112	--	--	--	--	--	143	0	30	285
Total Finished Motor Gasoline																	
Refinery	5,571	506	6,077	120	6,739	1,312	3,377	11,548	2,266	8,072	4,586	830	173	15,927	2,671	8,957	45,180
Bulk Terminal	--	--	42,315	--	--	--	--	34,526	--	--	--	--	--	12,483	1,730	12,418	103,472
Pipeline	--	--	15,444	--	--	--	--	17,979	--	--	--	--	--	19,373	1,337	2,407	56,540
Total	--	--	63,836	--	--	--	--	64,053	--	--	--	--	--	47,783	5,738	23,782	205,192
Finished Leaded Motor Gasoline																	
Refinery	2,327	292	2,619	67	2,946	818	1,860	5,691	1,311	3,198	1,527	326	91	6,453	1,540	3,643	19,946
Bulk Terminal	--	--	17,974	--	--	--	--	17,482	--	--	--	--	--	6,103	969	6,371	48,899
Pipeline	--	--	5,294	--	--	--	--	9,052	--	--	--	--	--	7,383	839	892	23,460
Total	--	--	25,887	--	--	--	--	32,225	--	--	--	--	--	19,939	3,348	10,906	92,305
Finished Unleaded Motor Gasoline																	
Refinery	3,244	214	3,458	53	3,793	494	1,517	5,857	955	4,874	3,059	504	82	9,474	1,131	5,314	25,234
Bulk Terminal	--	--	24,341	--	--	--	--	17,044	--	--	--	--	--	6,380	761	6,047	54,573
Pipeline	--	--	10,150	--	--	--	--	8,927	--	--	--	--	--	11,990	498	1,515	33,080
Total	--	--	37,949	--	--	--	--	31,828	--	--	--	--	--	27,844	2,390	12,876	112,887
Finished Aviation Gasoline																	
Refinery	44	0	44	0	102	0	12	114	33	386	216	0	0	635	80	256	1,129
Bulk Terminal	--	--	463	--	--	--	--	365	--	--	--	--	--	86	7	447	1,368
Pipeline	--	--	0	--	--	--	--	43	--	--	--	--	--	22	0	135	200
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	29	0	0	0	0	29	0	0	29
Total	--	--	507	--	--	--	--	522	--	--	--	--	--	772	87	838	2,726

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1984 (Continued)

Commodity		PAD District I			PAD District II					PAD District III					PAD District IV		United States	
		East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. V West Coast
Naphtha-Type Jet Fuel																		
Refinery	382	30	412	0	585	102	146	833	393	690	373	181	116	1,753	258	822	4,078	
Bulk Terminal	--	--	514	--	--	--	--	476	--	--	--	--	--	83	11	414	1,498	
Pipeline	--	--	196	--	--	--	--	105	--	--	--	--	--	569	118	297	1,285	
Total	--	--	1,122	--	--	--	--	1,414	--	--	--	--	--	2,405	387	1,533	6,861	
Kerosene-Type Jet Fuel																		
Refinery	935	0	935	0	1,126	101	408	1,635	333	2,604	2,469	5	57	5,468	366	3,161	11,565	
Bulk Terminal	--	--	4,458	--	--	--	--	4,853	--	--	--	--	--	2,272	172	2,136	13,891	
Pipeline	--	--	2,840	--	--	--	--	2,484	--	--	--	--	--	3,620	158	560	9,662	
Total	--	--	8,233	--	--	--	--	8,972	--	--	--	--	--	11,360	696	5,857	35,118	
Kerosene																		
Refinery	427	60	487	40	613	161	346	1,160	72	541	666	65	10	1,354	0	251	3,252	
Bulk Terminal	--	--	5,215	--	--	--	--	1,644	--	--	--	--	--	379	25	33	7,296	
Pipeline	--	--	354	--	--	--	--	376	--	--	--	--	--	612	0	0	1,342	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	3	0	0	0	0	3	0	0	3	
Total	--	--	6,056	--	--	--	--	3,180	--	--	--	--	--	2,348	25	284	11,893	
Distillate Fuel Oils																		
Refinery	7,663	390	8,053	91	7,280	1,749	2,991	12,111	1,092	6,450	3,752	1,342	133	12,769	2,152	5,110	40,195	
Bulk Terminal	--	--	55,753	--	--	--	--	21,626	--	--	--	--	--	6,413	937	5,907	90,636	
Pipeline	--	--	9,103	--	--	--	--	9,952	--	--	--	--	--	9,648	641	895	30,239	
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	0	2	
Total	--	--	72,909	--	--	--	--	43,689	--	--	--	--	--	28,832	3,730	11,912	161,072	
Residual Fuel Oils																		
Refinery	2,516	113	2,629	34	1,691	287	167	2,179	359	3,973	3,104	154	4	7,594	608	6,466	19,476	
Bulk Terminal	--	--	26,307	--	--	--	--	1,360	--	--	--	--	--	3,572	0	2,120	33,359	
Pipeline	--	--	5	--	--	--	--	0	--	--	--	--	--	0	0	160	165	
Total	--	--	28,941	--	--	--	--	3,539	--	--	--	--	--	11,166	608	8,746	53,000	
Naphtha < 400 Deg. Petro. Feedstock																		
Refinery	362	0	362	0	264	0	56	320	57	695	403	0	0	1,155	0	86	1,923	
Total	362	0	362	0	264	0	56	320	57	695	403	0	0	1,155	0	86	1,923	
Other Oils > 400 Deg. Petro. Feedstock																		
Refinery	5	0	5	0	27	0	0	27	133	969	146	0	0	1,248	6	138	1,424	
Total	5	0	5	0	27	0	0	27	133	969	146	0	0	1,248	6	138	1,424	

See footnotes at end of table.

Table 18. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1984 (Continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Special Naphthas																	
Refinery	30	44	74	0	224	0	143	367	45	878	116	174	0	1,213	7	326	1,987
Bulk Terminal	--	--	606	--	--	--	--	149	--	--	--	--	--	56	0	33	844
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	120	0	0	0	0	120	0	0	120
Total	--	--	680	--	--	--	--	516	--	--	--	--	--	1,389	7	359	2,951
Lubricants																	
Refinery	1,130	791	1,921	0	889	0	599	1,488	40	3,619	1,403	744	0	5,806	75	528	9,818
Bulk Terminal	--	--	1,068	--	--	--	--	931	--	--	--	--	--	319	4	584	2,906
Total	--	--	2,989	--	--	--	--	2,419	--	--	--	--	--	6,125	79	1,112	12,724
Waxes																	
Refinery	0	67	67	0	39	0	48	87	18	211	138	68	0	435	12	51	652
Total	--	--	67	--	--	--	--	87	--	--	--	--	--	435	12	51	652
Petroleum Coke																	
Refinery	665	0	665	0	478	480	144	1,102	0	266	872	164	0	1,302	199	1,571	4,839
Total	665	0	665	0	478	480	144	1,102	0	266	872	164	0	1,302	199	1,571	4,839
Asphalt and Road Oil																	
Refinery	1,359	121	1,480	216	2,143	1,253	758	4,370	530	426	600	867	274	2,697	1,503	1,574	11,624
Bulk Terminal	--	--	2,717	--	--	--	--	1,838	--	--	--	--	--	536	201	267	5,559
Total	--	--	4,197	--	--	--	--	6,208	--	--	--	--	--	3,233	1,704	1,841	17,183
Miscellaneous Products																	
Refinery	97	24	121	0	142	11	1	154	65	340	308	87	0	800	21	116	1,212
Bulk Terminal	--	--	176	--	--	--	--	34	--	--	--	--	--	194	1	100	505
Pipeline	--	--	0	--	--	--	--	131	--	--	--	--	--	265	0	19	415
Natural Gas Processing Plant	0	0	0	0	3	0	0	3	11	0	0	2	0	13	0	0	16
Total	--	--	297	--	--	--	--	322	--	--	--	--	--	1,272	22	235	2,148
Total Stocks, All Oils																	
	--	--	227,405	--	--	--	--	268,320	--	--	--	--	--	852,661	32,773	175,068	1,556,227

1 Includes 33,879 thousand barrels of domestic crude oil
Source: See Explanatory Notes on Data Collection and Estimation
-- Not Applicable.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, January 31, 1984
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	19,701	23,387	2,739	35,443	20,401
Connecticut	729	775	83	1,612	285
Delaware, D.C., Maryland	1,008	1,227	124	2,006	1,512
Florida	2,192	3,014	178	1,404	922
Georgia	1,299	1,374	84	1,016	154
Maine	431	545	71	1,252	429
Massachusetts	811	1,028	34	3,234	1,075
New Hampshire, Vermont	100	85	w	466	171
New Jersey	2,954	3,811	311	8,212	7,854
New York	2,565	3,064	439	6,170	3,758
North Carolina	1,451	1,244	418	868	382
Pennsylvania	2,907	3,737	496	4,565	2,118
Rhode Island	382	613	w	1,557	188
South Carolina	848	976	187	854	287
Virginia	1,828	1,712	195	1,930	1,189
West Virginia	196	182	17	297	77
PAD District II Total	21,198	19,082	1,332	27,920	3,665
Illinois	3,405	3,960	183	5,156	1,005
Indiana	2,632	2,584	136	4,805	565
Iowa	995	558	w	1,501	w
Kansas	1,529	1,001	30	1,699	56
Kentucky	1,416	1,153	162	1,151	169
Michigan	2,187	2,052	135	2,437	530
Minnesota	1,308	923	w	1,709	195
Missouri	711	500	w	678	w
Nebraska	363	229	0	446	0
North & South Dakota	400	247	0	895	w
Ohio	2,748	2,895	305	2,879	335
Oklahoma	1,127	675	228	1,645	226
Tennessee	1,100	1,219	89	842	104
Wisconsin	1,277	1,086	w	2,077	141
PAD District III Total	13,300	13,904	1,753	17,234	11,787
Alabama	865	904	38	716	453
Arkansas	208	234	w	309	58
Louisiana	2,238	2,769	584	3,409	4,436
Mississippi	1,190	878	15	967	301
New Mexico	336	227	w	327	46
Texas	8,463	8,892	1,058	11,506	6,493
PAD District IV Total	2,934	1,672	41	2,961	412
Colorado	722	457	0	498	82
Idaho	262	142	0	239	0
Montana	708	399	w	659	70
Utah	363	242	0	554	182
Wyoming	879	432	w	1,011	78
PAD District V Total	8,661	10,431	247	9,760	8,686
Alaska	421	289	w	1,166	w
Arizona	415	380	w	235	0
California	4,607	6,635	97	5,060	5,942
Hawaii	293	295	0	266	w
Nevada	184	243	w	128	w
Oregon	714	703	w	900	187
Washington	2,027	1,886	w	2,005	1,621
United States Total	65,794	68,476	6,112	93,318	44,951

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, February 29, 1984
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	21,268	25,091	4,101	47,245	30,344
Connecticut	737	756	105	2,074	693
Delaware, D.C., Maryland	1,377	1,261	277	3,831	2,287
Florida	2,211	2,818	230	2,207	1,270
Georgia	1,414	1,514	100	1,029	404
Maine	469	563	119	1,326	953
Massachusetts	990	1,209	79	3,139	2,064
New Hampshire, Vermont	81	69	w	725	251
New Jersey	3,717	5,110	693	13,501	12,235
New York	3,118	3,349	475	6,952	4,391
North Carolina	1,302	1,404	628	1,496	700
Pennsylvania	2,926	3,750	670	5,885	3,109
Rhode Island	417	570	w	1,326	11
South Carolina	768	896	246	806	580
Virginia	1,552	1,628	392	2,707	1,342
West Virginia	189	194	25	241	54
PAD District II Total	21,922	21,130	1,733	28,208	4,206
Illinois	3,635	4,502	230	5,195	973
Indiana	2,117	2,273	162	4,465	747
Iowa	954	816	w	1,558	w
Kansas	1,238	837	18	1,862	49
Kentucky	1,236	1,408	162	1,166	151
Michigan	2,411	2,347	186	2,622	578
Minnesota	1,758	1,178	w	2,026	262
Missouri	860	527	w	840	w
Nebraska	522	286	0	405	0
North & South Dakota	450	356	0	881	w
Ohio	2,992	3,284	492	3,025	446
Oklahoma	1,174	1,056	258	1,299	289
Tennessee	1,211	1,156	113	944	218
Wisconsin	1,364	1,104	w	1,920	123
PAD District III Total	14,313	16,125	1,973	19,506	12,861
Alabama	1,022	940	52	657	713
Arkansas	281	241	w	242	47
Louisiana	2,387	3,202	668	4,021	4,711
Mississippi	1,022	1,196	16	1,320	407
New Mexico	343	233	w	297	6
Texas	9,258	10,313	1,148	12,969	6,977
PAD District IV Total	2,888	1,769	22	2,743	401
Colorado	720	471	0	439	98
Idaho	302	139	0	198	0
Montana	660	453	w	716	76
Utah	303	218	0	641	166
Wyoming	903	488	w	749	61
PAD District V Total	8,446	9,396	219	9,627	9,153
Alaska	429	313	w	1,087	w
Arizona	393	294	w	140	0
California	4,278	5,940	114	4,872	6,428
Hawaii	307	203	0	248	w
Nevada	156	176	w	96	w
Oregon	685	673	w	1,054	211
Washington	2,198	1,797	w	2,130	1,446
United States Total	68,837	73,511	8,048	107,329	56,965

w = Withheld to avoid disclosure of individual company data.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, March 31, 1984
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	22,844	24,075	3,334	30,966	24,439
Connecticut	682	810	81	1,150	474
Delaware, D.C., Maryland	1,141	1,438	253	2,410	2,036
Florida	2,294	2,757	192	1,719	1,135
Georgia	1,169	1,533	85	968	272
Maine	376	418	98	744	621
Massachusetts	1,204	1,125	67	1,761	982
New Hampshire, Vermont	99	80	w	213	124
New Jersey	3,746	4,267	575	7,086	9,407
New York	5,306	3,015	380	4,227	3,793
North Carolina	1,323	1,315	571	1,575	678
Pennsylvania	2,633	3,739	452	4,515	2,814
Rhode Island	578	738	w	804	66
South Carolina	843	1,030	209	830	758
Virginia	1,255	1,641	318	2,701	1,246
West Virginia	195	169	19	263	33
PAD District II Total	23,133	22,085	1,556	24,930	4,084
Illinois	3,999	4,594	330	4,984	848
Indiana	2,822	2,865	161	3,395	730
Iowa	981	878	w	1,284	w
Kansas	1,413	1,296	28	1,714	56
Kentucky	1,135	1,170	143	1,115	229
Michigan	2,488	2,328	140	2,278	636
Minnesota	1,627	1,292	w	1,959	287
Missouri	864	690	w	860	w
Nebraska	410	222	0	328	0
North & South Dakota	499	325	0	886	w
Ohio	2,966	3,225	344	2,448	466
Oklahoma	1,075	806	213	1,275	222
Tennessee	1,244	1,161	102	839	154
Wisconsin	1,610	1,233	w	1,565	129
PAD District III Total	15,435	17,630	1,765	17,760	9,907
Alabama	980	895	47	918	557
Arkansas	174	200	w	305	40
Louisiana	2,015	3,593	413	3,468	3,683
Mississippi	1,268	1,356	10	1,068	427
New Mexico	359	205	w	325	10
Texas	10,639	11,381	1,259	11,676	5,190
PAD District IV Total	3,098	1,732	31	2,780	494
Colorado	788	456	0	473	116
Idaho	315	136	0	178	0
Montana	717	457	w	837	125
Utah	337	191	0	555	170
Wyoming	941	492	w	737	83
PAD District V Total	8,459	9,129	191	9,785	8,794
Alaska	484	339	w	1,153	w
Arizona	314	255	w	197	0
California	4,831	5,918	98	4,987	6,428
Hawaii	259	242	0	238	w
Nevada	124	168	w	80	w
Oregon	680	643	w	1,129	240
Washington	1,767	1,564	w	2,001	1,396
United States Total	72,969	74,651	6,877	86,221	47,718

w = Withheld to avoid disclosure of individual company data.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, April 30, 1984
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	22,589	24,318	2,890	24,285	22,704
Connecticut	678	672	87	990	355
Delaware, D.C., Maryland	1,144	1,349	157	1,435	1,568
Florida	2,755	3,530	245	1,418	1,048
Georgia	1,456	1,620	76	946	364
Maine	517	535	77	587	443
Massachusetts	934	1,097	40	1,304	1,122
New Hampshire, Vermont	89	50	w	302	169
New Jersey	3,648	3,743	353	5,938	9,262
New York	4,253	2,916	288	3,277	3,432
North Carolina	1,656	1,571	533	1,294	665
Pennsylvania	2,461	3,621	515	3,392	2,397
Rhode Island	324	646	w	544	68
South Carolina	783	855	197	703	665
Virginia	1,662	1,918	285	1,912	1,062
West Virginia	229	195	16	243	84
PAD District II Total	22,858	22,737	1,352	22,725	3,595
Illinois	4,152	5,051	230	4,213	753
Indiana	2,839	2,980	119	3,003	595
Iowa	887	811	w	1,094	w
Kansas	1,329	1,236	29	1,677	69
Kentucky	1,015	1,170	127	1,065	164
Michigan	2,398	2,420	150	2,007	485
Minnesota	1,787	1,216	w	1,987	269
Missouri	914	706	w	750	w
Nebraska	436	182	0	333	0
North & South Dakota	426	345	0	913	w
Ohio	2,687	2,995	321	2,221	411
Oklahoma	1,401	1,187	181	1,185	284
Tennessee	1,102	1,188	97	731	127
Wisconsin	1,485	1,250	w	1,546	115
PAD District III Total	17,614	17,656	1,447	15,932	10,918
Alabama	977	1,074	50	742	441
Arkansas	203	286	w	220	37
Louisiana	2,588	3,156	508	3,242	3,823
Mississippi	1,268	1,843	13	958	542
New Mexico	290	218	w	386	14
Texas	12,288	11,079	842	10,384	6,061
PAD District IV Total	3,054	1,709	25	2,655	556
Colorado	890	495	0	371	121
Idaho	253	145	0	182	0
Montana	691	394	w	743	122
Utah	301	212	0	633	221
Wyoming	919	463	w	726	92
PAD District V Total	8,802	9,808	296	10,178	9,552
Alaska	496	317	w	1,103	w
Arizona	341	374	w	256	0
California	4,958	6,441	176	5,132	7,145
Hawaii	282	208	0	241	w
Nevada	144	200	w	140	w
Oregon	674	612	w	1,204	190
Washington	1,907	1,656	w	2,102	1,279
United States Total	74,917	76,228	6,010	75,775	47,325

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, May 31, 1984
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	24,312	26,804	3,094	27,518	23,089
Connecticut	598	917	50	1,381	254
Delaware, D.C., Maryland	1,323	1,445	184	1,770	2,166
Florida	2,860	3,843	244	1,771	1,395
Georgia	1,543	1,696	73	900	250
Maine	433	476	62	828	543
Massachusetts	1,055	1,284	19	1,686	546
New Hampshire, Vermont	66	84	w	251	154
New Jersey	3,886	4,941	645	6,683	9,922
New York	5,023	2,785	305	3,947	3,473
North Carolina	1,418	1,471	514	1,015	683
Pennsylvania	3,064	3,964	476	3,819	1,917
Rhode Island	271	650	w	740	56
South Carolina	868	1,040	195	763	619
Virginia	1,646	1,965	292	1,771	987
West Virginia	258	243	17	193	124
PAD District II Total	21,326	22,057	1,438	19,524	3,987
Illinois	3,996	5,211	240	3,726	975
Indiana	2,855	3,120	148	2,157	530
Iowa	779	633	w	811	w
Kansas	1,286	894	19	1,479	86
Kentucky	914	1,179	150	968	202
Michigan	2,237	2,322	103	1,897	545
Minnesota	1,608	1,050	w	1,710	298
Missouri	800	646	w	582	w
Nebraska	409	227	0	185	0
North & South Dakota	427	317	0	771	w
Ohio	2,459	2,902	329	2,277	537
Oklahoma	1,150	1,195	289	1,176	254
Tennessee	1,196	1,191	84	610	117
Wisconsin	1,210	1,170	w	1,175	128
PAD District III Total	16,703	17,439	1,524	16,023	10,055
Alabama	894	961	41	772	602
Arkansas	205	259	w	215	57
Louisiana	2,439	3,245	543	3,314	3,076
Mississippi	1,353	2,066	10	875	519
New Mexico	286	191	w	342	14
Texas	11,526	10,717	883	10,505	5,787
PAD District IV Total	3,225	1,816	39	2,772	551
Colorado	828	563	0	425	142
Idaho	253	110	0	177	0
Montana	791	433	w	697	104
Utah	355	246	0	641	210
Wyoming	998	464	w	832	95
PAD District V Total	10,194	10,413	243	10,252	8,533
Alaska	474	262	w	1,218	w
Arizona	566	469	w	311	0
California	5,614	6,828	109	5,409	5,963
Hawaii	287	229	0	279	w
Nevada	195	244	w	144	w
Oregon	726	711	w	1,034	265
Washington	2,332	1,670	w	1,857	1,348
United States Total	75,760	78,529	6,338	76,089	46,215

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, June 30, 1984
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	22,541	25,615	3,432	34,318	21,962
Connecticut	599	609	50	1,608	320
Delaware, D.C., Maryland	1,138	1,451	172	2,623	1,756
Florida	2,905	3,744	215	1,938	1,612
Georgia	1,291	1,571	88	966	353
Maine	418	556	84	861	720
Massachusetts	1,113	1,295	49	2,149	837
New Hampshire, Vermont	61	64	w	450	233
New Jersey	3,199	4,898	690	9,046	8,984
New York	4,804	2,723	337	4,913	3,201
North Carolina	1,208	1,318	569	1,450	667
Pennsylvania	2,582	3,925	545	4,329	1,529
Rhode Island	241	507	w	801	22
South Carolina	867	954	205	766	749
Virginia	1,823	1,757	382	2,198	908
West Virginia	292	243	12	220	71
PAD District II Total	20,504	20,649	1,439	22,725	3,602
Illinois	3,670	4,599	235	4,515	869
Indiana	3,023	2,977	171	2,653	399
Iowa	736	688	w	1,187	w
Kansas	1,066	877	16	1,384	77
Kentucky	876	1,267	110	1,163	194
Michigan	2,143	2,379	130	2,013	529
Minnesota	1,321	667	w	1,801	287
Missouri	871	618	w	565	w
Nebraska	470	199	0	230	0
North & South Dakota	419	354	0	942	w
Ohio	2,619	2,947	280	2,360	484
Oklahoma	1,035	900	334	1,709	200
Tennessee	1,140	1,006	88	854	164
Wisconsin	1,115	1,171	w	1,349	115
PAD District III Total	15,987	16,957	1,867	19,149	11,213
Alabama	953	811	67	862	879
Arkansas	207	173	w	261	56
Louisiana	1,882	3,203	603	4,238	3,969
Mississippi	1,191	2,108	13	874	468
New Mexico	244	223	w	349	18
Texas	11,510	10,439	1,093	12,565	5,823
PAD District IV Total	2,815	1,571	37	2,845	510
Colorado	775	479	0	423	109
Idaho	264	131	0	227	0
Montana	615	326	w	817	87
Utah	295	177	0	587	202
Wyoming	866	458	w	791	112
PAD District V Total	9,849	11,060	245	10,380	9,429
Alaska	443	288	w	1,111	w
Arizona	461	458	w	276	0
California	5,700	7,526	137	5,370	6,340
Hawaii	286	174	0	243	w
Nevada	187	218	w	148	w
Oregon	893	729	w	968	370
Washington	1,879	1,667	w	2,264	1,555
United States Total	71,696	75,852	7,020	89,417	46,716

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, July 31, 1984
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	22,425	27,752	3,426	39,232	24,688
Connecticut	623	731	66	1,699	325
Delaware, D.C., Maryland	921	2,045	173	3,023	2,433
Florida	2,457	3,586	223	1,779	1,376
Georgia	1,399	1,587	84	1,369	254
Maine	370	491	72	1,095	563
Massachusetts	1,229	1,200	62	2,767	1,902
New Hampshire, Vermont	40	36	w	413	156
New Jersey	3,291	5,547	548	10,059	10,219
New York	4,122	3,228	336	5,371	3,128
North Carolina	1,540	1,616	584	1,463	685
Pennsylvania	2,953	4,156	705	5,117	1,940
Rhode Island	424	392	w	1,184	96
South Carolina	948	1,001	196	1,229	535
Virginia	1,821	1,899	334	2,408	1,024
West Virginia	287	237	9	256	52
PAD District II Total	20,405	20,645	1,424	27,925	3,503
Illinois	3,771	4,388	199	5,676	865
Indiana	2,831	2,609	126	3,931	450
Iowa	933	674	w	1,399	w
Kansas	1,372	1,296	16	1,730	81
Kentucky	984	1,224	115	1,503	206
Michigan	2,042	2,288	140	2,480	418
Minnesota	807	800	w	1,575	268
Missouri	962	659	w	684	w
Nebraska	328	118	0	189	0
North & South Dakota	275	318	0	1,053	w
Ohio	2,472	3,153	394	2,935	399
Oklahoma	1,117	838	249	2,013	147
Tennessee	1,370	1,276	102	1,100	211
Wisconsin	1,141	1,004	w	1,657	148
PAD District III Total	13,294	17,267	2,142	20,166	9,773
Alabama	848	818	99	951	459
Arkansas	121	235	w	232	48
Louisiana	1,925	3,346	691	4,389	3,613
Mississippi	919	2,213	24	1,308	504
New Mexico	259	210	w	338	18
Texas	9,222	10,445	1,204	12,948	5,131
PAD District IV Total	2,773	1,513	37	3,070	563
Colorado	722	447	0	448	125
Idaho	298	137	0	240	0
Montana	644	296	w	958	95
Utah	326	187	0	612	213
Wyoming	783	446	w	812	130
PAD District V Total	8,977	10,307	253	10,267	10,543
Alaska	426	256	w	995	w
Arizona	379	355	w	256	0
California	5,171	6,963	158	5,059	8,124
Hawaii	278	201	0	220	w
Nevada	133	185	w	156	w
Oregon	776	696	w	920	394
Washington	1,814	1,651	w	2,661	1,346
United States Total	67,874	77,484	7,282	100,660	49,070

w = Withheld to avoid disclosure of individual company data.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, August 31, 1984
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	20,603	24,169	3,511	42,807	21,879
Connecticut	489	112	63	2,025	251
Delaware, D.C., Maryland	891	1,397	137	3,386	2,167
Florida	2,167	3,107	147	2,016	1,000
Georgia	1,170	1,351	94	1,382	165
Maine	320	338	53	1,070	670
Massachusetts	1,205	1,036	78	3,244	953
New Hampshire, Vermont	28	39	w	359	185
New Jersey	2,703	5,235	803	11,458	8,830
New York	4,300	2,777	412	6,067	3,132
North Carolina	1,559	1,162	515	1,623	776
Pennsylvania	2,795	3,582	658	4,849	1,837
Rhode Island	293	520	w	1,179	103
South Carolina	897	1,013	185	1,294	573
Virginia	1,593	1,641	313	2,631	1,188
West Virginia	193	199	17	224	49
PAD District II Total	19,252	19,624	1,961	30,361	3,642
Illinois	3,618	4,065	237	5,542	951
Indiana	2,371	2,373	276	5,402	523
Iowa	759	752	w	1,429	w
Kansas	1,319	1,241	24	1,753	73
Kentucky	1,106	1,290	228	1,581	199
Michigan	1,925	1,874	188	2,574	321
Minnesota	1,052	811	w	1,723	300
Missouri	748	533	w	708	w
Nebraska	249	227	0	224	0
North & South Dakota	233	345	0	985	w
Ohio	2,728	2,926	429	3,300	483
Oklahoma	929	981	398	2,297	198
Tennessee	1,057	1,173	100	933	163
Wisconsin	1,158	1,033	w	1,910	145
PAD District III Total	11,615	16,136	1,727	21,737	9,152
Alabama	803	828	110	939	729
Arkansas	196	213	w	189	61
Louisiana	1,568	2,946	512	4,135	3,174
Mississippi	983	1,437	19	1,653	586
New Mexico	211	178	w	364	18
Texas	7,854	10,534	1,036	14,457	4,584
PAD District IV Total	2,244	1,439	37	2,976	532
Colorado	683	403	0	467	94
Idaho	220	81	0	208	0
Montana	545	393	w	1,007	90
Utah	293	187	0	496	212
Wyoming	503	375	w	798	136
PAD District V Total	7,784	9,647	301	9,794	9,275
Alaska	469	280	w	960	w
Arizona	321	304	w	278	0
California	4,242	6,375	200	5,187	6,775
Hawaii	258	220	0	274	w
Nevada	180	162	w	110	w
Oregon	648	567	w	888	307
Washington	1,666	1,739	w	2,097	1,369
United States Total	61,498	71,015	7,537	107,675	44,480

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, September 30, 1984
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	20,366	24,565	3,685	49,100	25,005
Connecticut	666	669	117	2,358	376
Delaware, D.C., Maryland	948	1,620	162	3,713	3,211
Florida	1,945	2,936	262	1,894	969
Georgia	1,358	1,539	113	1,502	546
Maine	352	546	53	1,586	797
Massachusetts	1,124	1,182	71	3,746	872
New Hampshire, Vermont	82	72	w	652	292
New Jersey	2,981	3,931	684	12,298	9,723
New York	3,822	2,986	542	8,126	3,234
North Carolina	1,397	1,558	484	1,804	559
Pennsylvania	2,700	3,920	684	5,638	2,430
Rhode Island	244	531	w	1,667	160
South Carolina	827	1,048	128	1,315	580
Virginia	1,702	1,787	280	2,520	1,215
West Virginia	218	240	33	281	41
PAD District II Total	20,384	21,127	2,238	29,784	3,471
Illinois	3,812	4,396	289	5,569	824
Indiana	2,585	3,255	396	4,854	533
Iowa	693	689	w	1,076	w
Kansas	1,540	1,429	28	1,990	76
Kentucky	1,098	1,267	207	1,381	175
Michigan	1,984	2,008	222	2,856	382
Minnesota	1,058	773	w	1,598	303
Missouri	771	643	w	745	w
Nebraska	395	258	0	239	0
North & South Dakota	390	372	0	943	w
Ohio	2,512	2,693	592	3,303	437
Oklahoma	1,316	970	349	2,367	118
Tennessee	1,106	1,325	81	1,027	184
Wisconsin	1,124	1,049	w	1,836	169
PAD District III Total	14,169	18,010	1,966	22,823	9,760
Alabama	856	897	107	1,025	631
Arkansas	274	221	w	259	41
Louisiana	1,575	3,147	561	4,012	3,039
Mississippi	1,432	1,529	23	1,759	459
New Mexico	261	238	w	263	15
Texas	9,771	11,978	1,257	15,505	5,575
PAD District IV Total	2,069	1,547	31	2,744	539
Colorado	565	506	0	437	144
Idaho	150	67	0	172	0
Montana	615	355	w	815	90
Utah	349	219	0	534	174
Wyoming	390	400	w	786	131
PAD District V Total	8,057	9,821	181	9,895	7,915
Alaska	484	236	w	1,157	w
Arizona	439	373	w	233	0
California	4,504	6,585	115	5,262	5,670
Hawaii	245	242	0	279	w
Nevada	182	249	w	94	w
Oregon	624	568	w	779	285
Washington	1,579	1,568	w	2,091	1,136
United States Total	65,045	75,070	8,101	114,346	46,690

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, October 31, 1984
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	18,768	26,198	4,856	62,962	26,815
Connecticut	644	579	85	3,565	466
Delaware, D.C., Maryland	745	1,559	340	5,158	3,052
Florida	2,196	3,034	268	1,901	1,085
Georgia	1,371	1,636	115	1,315	478
Maine	329	641	76	1,671	457
Massachusetts	1,052	1,088	84	5,519	839
New Hampshire, Vermont	111	94	w	1,071	255
New Jersey	2,097	5,175	788	16,380	10,280
New York	3,171	2,950	661	9,536	4,448
North Carolina	1,400	1,524	701	2,154	626
Pennsylvania	2,772	4,090	1,017	7,403	2,624
Rhode Island	190	558	w	1,583	168
South Carolina	846	1,100	223	1,316	759
Virginia	1,642	1,999	388	4,179	1,237
West Virginia	202	171	30	211	41
PAD District II Total	20,272	21,562	2,587	27,432	3,800
Illinois	3,637	4,643	315	4,979	874
Indiana	2,608	2,956	574	4,336	597
Iowa	767	782	w	1,096	w
Kansas	1,412	1,306	23	1,821	64
Kentucky	943	1,134	293	1,294	277
Michigan	1,771	2,040	217	2,813	385
Minnesota	985	731	w	1,475	280
Missouri	793	660	w	732	w
Nebraska	462	214	0	286	0
North & South Dakota	342	357	0	804	w
Ohio	2,578	2,894	650	3,005	441
Oklahoma	1,373	1,295	294	1,688	253
Tennessee	1,194	1,300	139	1,140	190
Wisconsin	1,407	1,250	w	1,963	160
PAD District III Total	13,156	18,723	2,266	21,233	10,178
Alabama	883	957	103	946	525
Arkansas	200	285	w	212	29
Louisiana	1,570	3,150	652	3,783	3,291
Mississippi	1,090	1,232	19	1,806	600
New Mexico	277	229	w	136	15
Texas	9,136	12,870	1,478	14,350	5,718
PAD District IV Total	2,233	1,468	24	2,543	650
Colorado	565	533	0	425	210
Idaho	213	102	0	170	0
Montana	621	296	w	764	99
Utah	382	214	0	508	231
Wyoming	452	323	w	676	110
PAD District V Total	8,122	9,523	243	9,832	9,178
Alaska	390	226	w	1,186	w
Arizona	408	378	w	196	0
California	4,493	6,471	179	5,045	6,859
Hawaii	293	198	0	260	w
Nevada	145	247	w	136	w
Oregon	671	480	w	853	274
Washington	1,722	1,523	w	2,156	1,078
United States Total	62,551	77,474	9,976	124,002	50,621

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, November 30, 1984
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	18,852	24,832	4,902	65,821	24,043
Connecticut	610	748	67	3,475	390
Delaware, D.C., Maryland	598	1,485	579	5,281	2,226
Florida	2,493	3,206	283	2,246	1,211
Georgia	1,412	1,613	217	1,204	326
Maine	303	618	61	1,461	598
Massachusetts	962	940	114	5,015	1,023
New Hampshire, Vermont	78	106	w	953	135
New Jersey	3,000	4,276	718	18,225	9,513
New York	2,783	2,998	597	11,084	4,153
North Carolina	1,397	1,542	552	1,794	617
Pennsylvania	2,557	3,950	1,033	8,145	1,730
Rhode Island	243	608	w	2,116	174
South Carolina	780	1,027	173	1,331	613
Virginia	1,426	1,517	382	3,271	1,295
West Virginia	210	198	31	220	39
PAD District II Total	21,329	21,087	2,394	29,098	3,657
Illinois	3,613	4,145	225	5,113	889
Indiana	2,882	2,948	627	3,779	614
Iowa	923	656	w	1,209	w
Kansas	1,525	1,390	26	1,994	72
Kentucky	1,172	1,447	192	1,644	273
Michigan	1,990	1,878	203	2,797	362
Minnesota	1,088	859	w	2,239	201
Missouri	766	633	w	994	w
Nebraska	377	223	0	333	0
North & South Dakota	397	277	0	883	w
Ohio	2,773	3,259	560	3,336	511
Oklahoma	1,292	1,128	322	1,862	190
Tennessee	1,223	1,131	81	1,109	165
Wisconsin	1,308	1,113	w	1,806	95
PAD District III Total	13,107	18,571	1,746	23,401	10,411
Alabama	919	1,011	90	906	572
Arkansas	173	258	w	227	16
Louisiana	1,538	3,059	452	3,986	3,321
Mississippi	1,020	1,381	19	2,167	463
New Mexico	275	213	w	163	3
Texas	9,182	12,649	1,182	15,952	6,036
PAD District IV Total	2,463	1,489	33	2,934	617
Colorado	624	505	0	501	145
Idaho	261	102	0	232	0
Montana	606	306	w	909	121
Utah	434	194	0	618	249
Wyoming	538	382	w	674	102
PAD District V Total	9,032	10,512	203	10,835	8,173
Alaska	422	254	w	1,265	w
Arizona	385	334	w	258	0
California	5,013	6,940	123	5,417	5,591
Hawaii	246	232	0	331	w
Nevada	145	261	w	187	w
Oregon	877	705	w	1,242	213
Washington	1,944	1,786	w	2,135	1,162
United States Total	64,783	76,491	9,278	132,089	46,901

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 19. Refinery and Bulk Terminal Stocks of Selected Petroleum Products by State, December 31, 1984
(Thousand Barrels)

State	Leaded Motor Gasoline	Unleaded Motor Gasoline	Kerosene	Distillate Fuel Oil	Residual Fuel Oil
PAD District I Total	20,593	27,799	5,702	63,806	28,936
Connecticut	571	994	110	3,001	922
Delaware, D.C., Maryland	795	1,511	645	5,361	2,987
Florida	2,544	3,414	312	2,337	1,048
Georgia	1,499	1,616	118	1,401	250
Maine	326	609	113	1,421	444
Massachusetts	1,049	1,133	79	4,596	1,105
New Hampshire, Vermont	100	115	w	949	243
New Jersey	2,995	4,964	1,124	17,432	11,794
New York	2,756	3,677	587	9,868	5,366
North Carolina	1,455	1,519	764	1,952	466
Pennsylvania	3,443	4,587	1,027	8,785	2,182
Rhode Island	301	553	w	1,823	127
South Carolina	912	1,097	279	1,403	546
Virginia	1,606	1,781	401	3,238	1,399
West Virginia	241	229	40	239	57
PAD District II Total	23,173	22,901	2,804	33,737	3,539
Illinois	4,298	4,973	358	6,464	822
Indiana	3,168	2,974	564	4,744	552
Iowa	988	849	w	1,570	w
Kansas	1,772	1,622	75	2,406	74
Kentucky	1,038	1,234	215	1,571	275
Michigan	2,354	2,245	216	3,018	336
Minnesota	1,383	1,026	w	2,362	284
Missouri	952	770	w	978	w
Nebraska	395	150	0	391	0
North & South Dakota	413	283	0	1,025	w
Ohio	2,608	3,256	734	3,882	418
Oklahoma	1,244	1,144	279	1,734	184
Tennessee	1,251	1,203	121	1,324	206
Wisconsin	1,309	1,172	w	2,268	97
PAD District III Total	12,556	15,854	1,733	19,182	11,166
Alabama	1,006	937	84	956	656
Arkansas	223	180	w	192	59
Louisiana	1,688	3,045	677	3,752	4,578
Mississippi	1,029	1,236	17	2,121	486
New Mexico	298	205	w	263	4
Texas	8,312	10,251	941	11,898	5,383
PAD District IV Total	2,509	1,892	25	3,089	608
Colorado	629	626	0	547	152
Idaho	263	106	0	253	0
Montana	614	425	w	989	109
Utah	326	269	0	625	242
Wyoming	677	466	w	675	105
PAD District V Total	10,014	11,361	284	11,017	8,586
Alaska	503	351	w	1,349	w
Arizona	410	294	w	378	0
California	5,578	7,566	197	5,314	6,146
Hawaii	274	234	0	296	w
Nevada	155	235	w	187	w
Oregon	971	751	w	1,181	302
Washington	2,123	1,930	w	2,312	1,121
United States Total	68,845	79,807	10,548	130,831	52,835

w = Withheld to avoid disclosure of individual company data.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, January 1984
(Thousand Barrels)

Commodity	From I to					From II to					From III to					From IV to					From V to			
	II	III	V	I		I	III	IV	V		I	II	IV	V		II	III	V	I	II	III	IV		
Crude Oil (Tanker and Barge only)	0	0	0	0	0	0	0	0	0	0	386	1,807	0	0	0	0	0	0	3,475	1,251	17,172	0		
Petroleum Products	8,034	208	0	3,037	5,545	2,354	0	83,153	23,884	0	1,998	604	1,504	986	242	0	66	0	0	0	0	0		
Pentanes Plus	0	0	0	0	249	0	0	0	511	0	0	88	87	0	0	0	0	0	0	0	0	0		
Liquefied Petroleum Gases	0	0	0	962	2,908	318	0	3,233	7,815	0	0	706	517	0	0	0	0	0	0	0	0	0		
Unfinished Oils	0	0	0	0	0	0	0	0	288	99	0	102	0	0	0	0	0	0	0	0	0	0		
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	315	0	0	0	0	0	0	0	0	0	0	0	0	0		
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Finished Motor Gasoline	5,600	134	0	1,313	1,589	1,208	0	43,239	9,291	0	1,130	403	0	705	0	0	0	0	0	0	0	0		
Finished Leaded Motor Gasoline	2,944	0	0	473	835	597	0	17,087	4,706	0	598	255	0	440	0	0	0	0	0	0	0	0		
Finished Unleaded Motor Gasoline	2,656	134	0	840	754	611	0	26,152	4,585	0	532	148	0	265	0	0	0	0	0	0	0	0		
Finished Aviation Gasoline	0	0	0	10	0	0	0	70	88	0	0	94	0	0	0	0	0	0	0	0	0	0		
Naphtha-Type Jet Fuel	21	0	0	0	96	0	0	541	0	0	299	3	0	74	0	0	0	0	0	0	0	0		
Kerosene-Type Jet Fuel	432	0	0	135	54	682	0	9,227	2,863	0	138	0	0	32	0	0	0	0	0	0	0	0		
Kerosene	107	0	0	0	0	0	0	1,073	25	0	0	0	0	0	0	0	0	0	0	0	0	0		
Distillate Fuel Oil	1,801	0	0	364	618	146	0	22,903	2,762	0	319	210	0	175	242	0	0	0	0	0	0	0		
Residual Fuel Oil	1	0	0	144	0	0	0	996	63	0	0	0	0	0	0	0	0	0	0	0	0	0		
Naphtha and Other Oils for Petro.																								
Feedstock	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Special Naphthas	0	0	0	0	0	0	0	196	88	0	0	0	0	0	0	0	0	0	0	0	0	0		
Lubricants	0	66	0	28	11	0	0	508	179	0	10	0	0	0	0	0	66	0	0	0	0	0		
Waxes	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Asphalt and Road Oil	0	0	0	0	0	0	0	37	84	0	0	0	0	0	0	0	0	0	0	0	0	0		
Miscellaneous Products	72	8	0	81	20	0	0	512	16	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total All Products	8,034	208	0	3,037	5,545	2,354	0	83,539	25,691	0	1,998	604	1,504	986	3,717	1,251	17,238	0	0	0	0	0		

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, February 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to				
	II	III	V	I	III	IV	V	I	II	IV	V	II	I	II	III	IV	
Crude Oil (Tanker and Barge only)	0	0	0	0	0	0	0	0	385	1,828	0	0	0	0	535	13,089	0
Petroleum Products	7,747	147	0	3,036	5,727	2,243	0	81,531	21,752	0	2,027	1,436	635	1,098	242	0	258
Pentanes Plus	0	0	0	0	70	0	0	0	0	661	0	0	77	88	0	0	0
Liquefied Petroleum Gases	0	0	0	947	2,735	164	0	1,839	5,717	0	0	670	547	0	0	0	223
Unfinished Oils	0	0	0	0	0	0	0	459	0	0	0	0	0	0	0	35	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	38	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,103	0	0	1,122	2,160	1,198	0	42,327	10,675	0	955	356	0	855	0	0	0
Finished Leaded Motor Gasoline	2,781	0	0	280	897	613	0	15,985	4,962	0	508	218	0	540	0	0	0
Finished Unleaded Motor Gasoline	2,322	0	0	842	1,263	585	0	26,342	5,713	0	447	138	0	315	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	18	0	175	152	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	102	0	0	0	107	0	0	276	2	0	294	87	0	68	0	0	0
Kerosene-Type Jet Fuel	329	0	0	128	88	754	0	9,664	2,341	0	173	0	0	39	0	0	0
Kerosene	80	0	0	0	0	0	0	1,191	131	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,829	0	0	412	439	109	0	22,972	1,548	0	319	246	0	136	242	0	0
Residual Fuel Oil	1	135	0	186	57	0	0	1,400	55	0	196	0	0	0	0	0	0
Naphtha and Other Oils for Petro.																	
Feedstock	50	0	0	27	0	0	0	0	9	17	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	195	105	0	0	0	0	0	0	0
Lubricants	0	2	0	45	41	0	0	0	518	277	0	90	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	0	188	58	0	0	0	0	0	0	0
Miscellaneous Products	253	10	0	169	30	0	0	0	271	13	0	0	0	0	0	0	0
Total All Products	7,747	147	0	3,036	5,727	2,243	0	81,916	23,580	0	2,027	1,436	635	1,098	3,376	535	13,347

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, March 1984
(Thousand Barrels)

Commodity	From I to			From II to					From III to					From IV to					From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV				
Crude Oil (Tanker and Barge only)	0	0	0	0	68	0	0	0	187	1,861	0	0	0	0	0	0	0	0				
Petroleum Products	8,574	112	0	3,080	5,542	2,412	0	78,711	24,155	0	2,193	1,554	783	1,109	0	4,603	1,548	12,709	0			
Pentanes Plus	0	0	0	0	167	0	0	0	602	0	0	73	115	0	0	0	0	26	0			
Liquefied Petroleum Gases	0	0	0	942	2,849	169	0	1,635	5,809	0	0	647	668	0	0	0	0	0	0			
Unfinished Oils	0	0	0	0	0	0	0	714	0	0	82	0	0	0	0	0	0	0	0			
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Finished Motor Gasoline	5,890	0	0	1,430	1,830	1,334	0	45,614	11,768	0	976	540	0	815	0	0	0	0	0			
Finished Leaded Motor Gasoline	3,081	0	0	430	935	715	0	17,302	5,604	0	507	343	0	531	0	0	0	0	0			
Finished Unleaded Motor Gasoline	2,809	0	0	1,000	895	619	0	28,312	6,164	0	469	197	0	284	0	0	0	0	0			
Finished Aviation Gasoline	0	0	0	0	0	17	0	99	125	0	0	0	0	0	0	0	0	0	0			
Naphtha-Type Jet Fuel	143	0	0	0	153	0	0	549	1	0	283	89	0	83	0	0	0	0	0			
Kerosene-Type Jet Fuel	295	0	0	79	57	692	0	9,266	2,231	0	456	6	0	35	0	0	0	0	0			
Kerosene	43	0	0	0	0	0	0	399	33	0	0	0	0	0	0	0	0	0	0			
Distillate Fuel Oil	2,109	0	0	250	427	200	0	18,492	2,850	0	387	199	0	176	0	0	0	0	0			
Residual Fuel Oil	0	0	0	154	0	0	0	497	62	0	0	0	0	0	0	0	0	0	0			
Naphtha and Other Oils for Petro.																						
Feedstock	35	0	0	12	0	0	0	77	35	0	0	0	0	0	0	0	0	0	0			
Special Naphthas	0	0	0	0	0	0	0	314	123	0	0	0	0	0	0	0	0	0	0			
Lubricants	9	65	0	53	29	0	0	643	322	0	9	0	0	0	0	0	0	26	0			
Waxes	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0			
Asphalt and Road Oil	0	0	0	8	0	0	0	204	194	0	0	0	0	0	0	0	0	0	0			
Miscellaneous Products	50	47	0	152	30	0	0	203	0	0	0	0	0	0	0	0	0	0	0			
Total All Products	8,574	112	0	3,148	5,542	2,412	0	78,898	26,016	0	2,193	1,554	783	1,109	4,603	1,548	12,735	0	0			

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, April 1984
(Thousand Barrels)

Commodity	From I to					From II to					From III to					From IV to					From V to				
	II	III	V	I	IV	III	IV	V	I	II	II	IV	V	I	II	III	V	I	II	III	IV				
Crude Oil (Tanker and Barge only)	0	0	0	0	0	0	0	0	0	372	1,657	0	0	0	0	0	0	3,053	1,150	12,622	0				
Petroleum Products	8,839	251	0	2,817	6,591	2,146	0	0	76,378	23,745	0	2,425	1,575	851	1,292	0	0	0	0	257	0				
Pentanes Plus	0	0	0	0	292	0	0	0	0	561	0	0	66	138	0	0	0	0	0	0	0				
Liquefied Petroleum Gases	0	0	0	635	3,250	94	0	0	1,172	5,200	0	0	589	713	0	0	0	0	0	0	0				
Unfinished Oils	0	0	0	0	0	0	0	0	1,505	179	0	0	0	0	0	0	0	0	0	232	0				
Motor Gasoline Blending Components	14	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0				
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Finished Motor Gasoline	6,294	0	0	1,613	1,994	1,304	0	0	46,607	11,926	0	1,481	559	0	928	0	0	0	0	0	0				
Finished Leaded Motor Gasoline	3,181	0	0	484	1,068	679	0	0	17,766	6,189	0	610	350	0	603	0	0	0	0	0	0				
Finished Unleaded Motor Gasoline	3,113	0	0	1,129	926	625	0	0	28,841	5,737	0	871	209	0	325	0	0	0	0	0	0				
Finished Aviation Gasoline	15	0	0	0	22	14	0	0	207	138	0	0	0	0	0	0	0	0	0	0	0				
Naphtha-Type Jet Fuel	127	40	0	0	202	0	0	0	577	50	0	228	60	0	94	0	0	0	0	0	0				
Kerosene-Type Jet Fuel	231	0	0	80	71	511	0	0	9,018	1,750	0	186	2	0	106	0	0	0	0	0	0				
Kerosene	8	0	0	0	0	0	0	0	229	0	0	0	0	0	0	0	0	0	0	0	0				
Distillate Fuel Oil	2,055	0	0	233	514	223	0	0	15,043	3,151	0	416	299	0	164	0	0	0	0	0	0				
Residual Fuel Oil	8	0	0	158	209	0	0	0	460	8	0	0	0	0	0	0	0	0	0	0	0				
Naphtha and Other Oils for Petro	27	0	0	18	0	0	0	0	23	24	0	0	0	0	0	0	0	0	0	0	0				
Feedstock	0	0	0	0	0	0	0	0	378	119	0	0	0	0	0	0	0	0	0	0	0				
Special Naphthas	0	48	0	54	19	0	0	0	866	460	0	114	0	0	0	0	0	0	0	0	0				
Lubricants	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0				
Waxes	0	75	0	7	0	0	0	0	198	178	0	0	0	0	0	0	0	0	0	0	0				
Asphalt and Road Oil	60	88	0	19	18	0	0	0	92	0	0	0	0	0	0	0	0	0	0	25	0				
Miscellaneous Products																									
Total All Products	8,839	251	0	2,817	6,591	2,146	0	76,750	25,402	851	1,292	3,053	1,150	12,879	0										

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, May 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	V	I	III	IV	V	I	II	IV	III	II	I	II	IV
Crude Oil (Tanker and Barge only)	0	235	0	0	0	0	0	0	317	2,031	0	0	0	3,111	13,615
Petroleum Products	8,666	376	0	3,218	6,433	2,235	0	79,662	24,952	0	1,999	1,852	782	1,293	0
Pentanes Plus	0	0	0	0	168	0	0	0	0	694	0	145	125	0	0
Liquefied Petroleum Gases	0	0	0	791	3,215	64	0	781	5,023	0	0	715	657	0	0
Unfinished Oils	0	0	0	0	0	0	0	1,168	83	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	6,185	0	0	1,468	2,013	1,419	0	49,617	11,480	0	1,084	539	0	911	0
Finished Leaded Motor Gasoline	3,183	0	0	468	1,017	752	0	18,392	6,132	0	551	382	0	515	0
Finished Unleaded Motor Gasoline	3,002	0	0	1,000	996	667	0	31,225	5,348	0	533	157	0	396	0
Finished Aviation Gasoline	0	0	0	0	0	13	0	224	182	0	0	0	0	0	0
Naphtha-Type Jet Fuel	114	40	0	0	67	0	0	624	2	0	233	65	0	83	0
Kerosene-Type Jet Fuel	207	0	0	77	39	468	0	8,830	2,194	0	161	3	0	119	0
Kerosene	9	0	0	0	0	0	0	71	25	0	0	0	0	0	0
Distillate Fuel Oil	2,071	0	0	386	654	271	0	15,590	4,445	0	426	385	0	180	0
Residual Fuel Oil	0	0	0	107	259	0	0	1,190	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro.															
Feedstock	31	0	0	36	0	0	0	0	10	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	313	156	0	0	0	0	0	0
Lubricants	9	125	0	83	9	0	0	922	300	0	95	0	0	0	0
Waxes	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
Asphalt and Road Oil	0	95	0	115	0	0	0	146	307	0	0	0	0	0	0
Miscellaneous Products	40	116	0	155	9	0	0	180	51	0	0	0	0	0	0
Total All Products	8,666	611	0	3,218	6,433	2,235	0	79,979	26,983	0	1,999	1,852	782	1,293	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, June 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to					
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV
Crude Oil (Tanker and Barge only)	9	261	0	26	0	0	0	444	1,687	0	0	0	0	0	2,923	642	12,126	0
Petroleum Products	8,893	405	0	2,759	5,873	2,031	0	73,448	25,526	0	2,492	1,724	920	1,278	0	0	73	0
Pentanes Plus	0	0	0	0	270	0	0	0	419	0	0	83	151	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	429	2,940	45	0	1,058	4,376	0	0	627	769	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	130	40	0	844	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	5,706	0	0	1,456	1,790	1,301	0	45,422	12,612	0	890	574	0	887	0	0	0	0
Finished Leaded Motor Gasoline	2,979	0	0	484	906	642	0	16,584	5,855	0	445	359	0	547	0	0	0	0
Finished Unleaded Motor Gasoline	2,727	0	0	972	884	659	0	28,838	6,757	0	445	215	0	340	0	0	0	0
Finished Aviation Gasoline	15	0	0	0	0	22	0	274	173	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	121	81	0	0	209	0	0	281	61	0	184	78	0	52	0	0	0	0
Kerosene-Type Jet Fuel	162	0	0	136	38	449	0	8,365	1,104	0	201	4	0	92	0	0	0	0
Kerosene	3	0	0	0	0	0	0	229	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,809	0	0	310	532	214	0	14,916	5,617	0	363	358	0	247	0	0	0	0
Residual Fuel Oil	0	0	0	35	34	0	0	1,640	1	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro.																		
Feedstock	34	0	0	17	0	0	0	9	19	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	147	120	0	0	0	0	0	0	0	40	0
Lubricants	0	148	0	35	23	0	0	642	475	0	10	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	120	0	116	0	0	0	183	509	0	0	0	0	0	0	0	0	0
Miscellaneous Products	43	56	0	225	37	0	0	105	0	0	0	0	0	0	0	0	33	0
Total All Products	8,902	666	0	2,785	5,873	2,031	0	73,892	27,213	0	2,492	1,724	920	1,278	2,923	642	12,199	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, July 1984
(Thousand Barrels)

Commodity	From I to					From II to					From III to					From IV to					From V to				
	II	III	V	I		II	III	IV	V	I	II	IV	V			II	III	V	I		II	III	V	I	
Crude Oil (Tanker and Barge only)	0	359	0	0	0	0	0	0	0	0	211	1,709	0	0	0	0	0	0	0	0	0	0	0	0	0
Petroleum Products	9,560	239	0	3,236	6,110	2,091	0	0	0	0	72,865	28,269	0	1,630	1,804	939	1,019	0	0	0	0	0	0	0	0
Pentanes Plus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	796	2,887	39	0	0	0	0	1,137	4,125	0	0	681	156	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	0	0	0	403	413	0	0	0	783	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	252	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	6,553	0	0	1,672	1,807	1,216	0	0	0	0	47,190	13,225	0	784	549	0	0	0	0	0	0	0	0	0	0
Finished Leaded Motor Gasoline	3,285	0	0	549	935	640	0	0	0	0	16,324	6,409	0	386	334	0	0	0	0	0	0	0	0	0	0
Finished Unleaded Motor Gasoline	3,268	0	0	1,123	872	576	0	0	0	0	30,866	6,816	0	398	215	0	0	0	0	0	0	0	0	0	0
Finished Aviation Gasoline	10	0	0	0	0	14	0	0	0	0	151	228	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	138	41	0	0	170	0	0	0	0	0	343	34	0	188	72	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	176	0	0	112	50	596	0	0	0	0	7,760	3,427	0	206	9	0	0	0	0	0	0	0	0	0	0
Kerosene	5	0	0	0	0	0	0	0	0	0	56	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,577	0	0	265	599	226	0	0	0	0	13,833	5,126	0	356	399	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	89	304	0	0	0	0	0	523	10	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro.	50	0	0	18	0	0	0	0	0	0	50	19	0	0	0	0	0	0	0	0	0	0	0	0	0
Feedstock	0	0	0	0	0	0	0	0	0	0	326	87	0	55	0	0	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0	0	626	230	0	41	0	0	0	0	0	0	0	0	0	0	0
Lubricants	12	25	0	52	39	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waxes	0	0	0	0	0	0	0	0	0	0	84	723	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	173	0	175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	39	0	0	57	84	0	0	0	0	0	118	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	9,560	598	0	3,236	6,110	2,091	0	0	0	0	73,076	29,978	0	1,630	1,804	939	1,019	0	0	0	0	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, August 1984
(Thousand Barrels)

Commodity	From I to			From II to					From III to					From IV to					From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	II	III	V	I	II	III	IV				
Crude Oil (Tanker and Barge only)	74	0	0	0	0	0	0	0	431	926	0	0	0	0	0	0	0	0				
Petroleum Products	9,170	409	0	2,635	5,303	2,286	0	74,237	29,896	0	2,027	1,897	748	1,110	0	0	0	0				
Pentanes Plus	0	0	0	0	249	0	0	0	737	0	0	97	123	0	0	0	0	0				
Liquefied Petroleum Gases	0	0	0	706	2,214	55	0	2,075	4,869	0	0	676	625	0	0	0	0	0				
Unfinished Oils	10	109	0	0	0	0	0	1,325	235	0	119	0	0	0	0	0	0	0				
Motor Gasoline Blending Components	0	0	0	0	0	0	0	121	83	0	0	0	0	0	0	0	0	0				
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
Finished Motor Gasoline	6,275	0	0	1,203	1,973	1,404	0	44,981	14,841	0	899	641	0	761	0	0	0	0				
Finished Leaded Motor Gasoline	3,085	0	0	386	915	737	0	15,957	7,365	0	460	393	0	480	0	0	0	0				
Finished Unleaded Motor Gasoline	3,190	0	0	817	1,058	667	0	29,024	7,476	0	439	248	0	281	0	0	0	0				
Finished Aviation Gasoline	0	0	0	0	0	27	0	137	162	0	0	0	0	0	0	0	0	0				
Naphtha-Type Jet Fuel	80	81	0	0	140	0	0	435	1	0	225	73	0	100	0	0	0	0				
Kerosene-Type Jet Fuel	250	0	0	118	21	560	0	8,564	2,615	0	283	0	0	82	0	0	0	0				
Kerosene	24	0	0	0	0	0	0	122	0	0	0	0	0	0	0	0	0	0				
Distillate Fuel Oil	2,453	0	0	237	546	240	0	15,010	5,340	0	393	410	0	167	0	0	0	0				
Residual Fuel Oil	0	0	0	61	38	0	0	374	0	0	0	0	0	0	0	0	0	0				
Naphtha and Other Oils for Petro.																						
Feedstock	43	0	0	28	0	0	0	9	10	0	0	0	0	0	0	0	0	0				
Special Naphthas	0	0	0	0	0	0	0	369	194	0	0	0	0	0	0	0	0	0				
Lubricants	14	45	0	80	89	0	0	603	272	0	108	0	0	0	0	0	0	0				
Waxes	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0				
Asphalt and Road Oil	0	116	0	192	0	0	0	51	527	0	0	0	0	0	0	0	0	0				
Miscellaneous Products	21	58	0	10	33	0	0	59	10	0	0	0	0	0	0	0	0	0				
Total All Products	9,244	409	0	2,635	5,303	2,286	0	74,668	30,822	0	2,027	1,897	748	1,110	3,465	0	13,331	0				

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, September 1984
(Thousand Barrels)

Commodity	From I to					From II to					From III to					From IV to					From V to			
	II	III	V	I		III	IV	V	I		I	II	IV	V		II	III	V	I		I	II	III	IV
Crude Oil (Tanker and Barge only)	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,876	0	0	16,881	0
Petroleum Products	8,873	196	0	0	0	3,175	4,660	2,199	0	75,043	28,788	0	0	0	1,543	1,826	819	976	0	0	0	0	40	0
Pentanes Plus	0	0	0	0	0	0	232	0	0	0	656	0	0	0	0	131	117	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	0	0	1,158	1,959	71	0	1,865	5,126	0	0	0	0	701	702	0	0	0	0	0	0	0
Unfinished Oils	10	0	0	0	0	0	0	0	0	406	334	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	174	30	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	6,029	0	0	0	0	1,229	1,778	1,352	0	43,938	14,775	0	0	0	849	571	0	636	0	0	0	0	0	0
Finished Leaded Motor Gasoline	2,965	0	0	0	0	354	867	712	0	14,892	7,068	0	0	0	438	343	0	427	0	0	0	0	0	0
Finished Unleaded Motor Gasoline	3,064	0	0	0	0	875	911	640	0	29,046	7,707	0	0	0	411	228	0	209	0	0	0	0	0	0
Finished Aviation Gasoline	10	0	0	0	0	0	0	27	0	257	140	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	140	40	0	0	0	29	59	0	0	484	26	0	0	0	244	63	0	116	0	0	0	0	0	0
Kerosene-Type Jet Fuel	313	0	0	0	0	103	32	541	0	9,419	2,305	0	0	0	149	4	0	64	0	0	0	0	0	0
Kerosene	96	0	0	0	0	0	0	0	0	375	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	2,159	0	0	0	0	295	444	208	0	16,692	4,613	0	0	0	289	356	0	160	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	98	43	0	0	342	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock	61	100	0	0	0	7	0	0	0	101	19	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	0	0	0	183	142	0	0	0	0	0	0	0	0	0	0	0	0	0
Lubricants	0	37	0	0	0	36	37	0	0	600	202	0	0	0	12	0	0	0	0	0	0	40	0	0
Waxes	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	118	0	0	0	145	401	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	55	19	0	0	0	102	76	0	0	57	19	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	8,892	196	0	0	0	3,175	4,660	2,199	0	75,043	28,788	0	0	0	1,543	1,826	819	976	1,876	0	0	16,921	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, October 1984

Commodity	From I to					From II to					From III to					From IV to					From V to			
	II	III	V	I		I	III	IV	V		I	II	IV	V		II	III	V		I	II	III	IV	
Crude Oil (Tanker and Barge only)	0	20	0	0	0	0	0	0	0	0	0	201	0	0	0	0	0	0	0	758	0	17,573	0	
Petroleum Products	8,986	146	0	3,332	5,501	2,410	0	89,534	33,528	0	1,736	1,848	1,034	916	0	0	0	0	0	0	0	0	0	
Pentanes Plus	0	0	0	0	302	0	0	839	0	0	0	103	134	0	0	0	0	0	0	0	0	0	0	
Liquefied Petroleum Gases	0	0	0	1,228	2,310	140	0	1,636	7,033	0	0	699	900	0	0	0	0	0	0	0	0	0	0	
Unfinished Oils	0	0	0	0	0	0	0	148	764	0	54	0	0	0	0	0	0	0	0	0	0	0	0	
Motor Gasoline Blending Components	0	0	0	0	0	0	0	209	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Finished Motor Gasoline	5,837	0	0	1,314	2,001	1,409	0	50,040	15,517	0	840	531	0	719	0	0	0	0	0	0	0	0	0	
Finished Leaded Motor Gasoline	2,844	0	0	458	958	705	0	17,282	7,153	0	404	339	0	447	0	0	0	0	0	0	0	0	0	
Finished Unleaded Motor Gasoline	2,993	0	0	856	1,043	704	0	32,758	8,364	0	436	192	0	272	0	0	0	0	0	0	0	0	0	
Finished Aviation Gasoline	0	0	0	0	0	13	0	231	167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Naphtha-Type Jet Fuel	120	40	0	10	104	0	0	349	12	0	189	93	0	21	0	0	0	0	0	0	0	0	0	
Kerosene-Type Jet Fuel	275	0	0	108	24	667	0	9,859	3,424	0	137	5	0	50	0	0	0	0	0	0	0	0	0	
Kerosene	105	0	0	0	0	0	0	755	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Distillate Fuel Oil	2,467	0	0	294	607	181	0	24,650	4,682	0	384	417	0	126	0	0	0	0	0	0	0	0	0	
Residual Fuel Oil	0	3	0	117	97	0	0	199	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Naphtha and Other Oils for Petro.																								
Feedstock	117	0	0	32	45	0	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Special Naphthas	0	11	0	0	0	0	0	370	169	0	40	0	0	0	0	0	0	0	0	0	0	0	0	
Lubricants	22	84	0	36	11	0	0	669	439	0	92	0	0	0	0	0	0	0	0	0	0	0	0	
Waxes	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Asphalt and Road Oil	0	0	0	120	0	0	0	296	402	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Miscellaneous Products	43	8	0	73	0	0	0	74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total All Products	8,986	166	0	3,332	5,501	2,410	0	89,735	33,528	0	1,736	1,848	1,034	916	0	758	0	17,573	0	0	0	0	0	

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, November 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to			
	II	III	V	I	III	IV	V	I	II	IV	V	I	II	III	IV	
Crude Oil (Tanker and Barge only)	0	37	0	112	0	0	0	212	0	0	0	3,741	0	14,558	0	
Petroleum Products	8,182	170	0	2,843	5,349	2,322	0	81,515	32,361	0	2,291	1,762	865	1,200	0	
Pentanes Plus	0	0	0	0	277	0	0	0	927	0	0	118	119	0	43	
Liquefied Petroleum Gases	0	0	0	943	2,483	113	0	2,025	6,514	0	0	730	746	0	0	
Unfinished Oils	0	0	0	0	0	0	0	175	682	0	102	0	0	0	0	
Motor Gasoline Blending Components	0	0	0	0	0	0	0	149	25	0	0	0	0	0	0	
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Finished Motor Gasoline	5,414	0	0	1,315	1,818	1,303	0	46,220	15,307	0	1,347	451	0	1,002	0	
Finished Leaded Motor Gasoline	3,087	0	0	423	912	648	0	15,845	7,796	0	549	287	0	654	0	
Finished Unleaded Motor Gasoline	2,327	0	0	892	906	655	0	30,375	7,511	0	798	164	0	348	0	
Finished Aviation Gasoline	14	0	0	0	0	13	0	218	27	0	0	0	0	0	0	
Naphtha-Type Jet Fuel	121	79	0	0	80	0	0	488	27	0	252	112	0	60	0	
Kerosene-Type Jet Fuel	284	0	0	158	64	456	0	9,525	3,609	0	121	4	0	44	0	
Kerosene	30	0	0	2	0	0	0	528	74	0	0	0	0	0	0	
Distillate Fuel Oil	2,264	0	0	155	531	437	0	20,256	4,259	0	389	347	0	94	0	
Residual Fuel Oil	0	0	0	46	53	0	0	697	206	0	0	0	0	0	0	
Naphtha and Other Oils for Petro.																
Feedstock	0	12	0	19	23	0	0	9	9	0	0	0	0	0	0	
Special Naphthas	0	0	0	0	0	0	0	293	131	0	25	0	0	0	0	
Lubricants	0	70	0	45	20	0	0	549	338	0	55	0	0	0	43	
Waxes	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	
Asphalt and Road Oil	0	0	0	160	0	0	0	92	213	0	0	0	0	0	0	
Miscellaneous Products	55	9	0	0	0	0	0	287	13	0	0	0	0	0	0	
Total All Products	8,182	207	0	2,955	5,349	2,322	0	81,727	32,361	0	2,291	1,762	865	1,200	14,601	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 20. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts, December 1984
(Thousand Barrels)

Commodity	From I to					From II to					From III to					From IV to					From V to				
	II	III	V	I		III	IV	V	I		II	IV	V	I		III	II	V	I		III	II	I	III	IV
Crude Oil (Tanker and Barge only)	0	0	0	0	48	0	0	0	0	390	0	0	0	0	0	0	0	0	0	0	0	0	0	13,218	0
Petroleum Products	9,903	206	0	0	3,669	6,349	2,234	0	0	88,999	31,020	0	1,624	1,796	630	1,220	0	0	0	0	0	0	0	43	0
Pentanes Plus	0	0	0	0	0	350	0	0	0	0	585	0	0	118	83	0	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	0	1,664	2,788	221	0	0	2,100	6,846	0	0	775	547	0	0	0	0	0	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	0	0	708	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	6,643	0	0	0	1,345	1,949	1,186	0	0	49,399	14,957	0	912	487	0	875	0	0	0	0	0	0	0	0	0
Finished Leaded Motor Gasoline	3,251	0	0	0	420	840	641	0	0	16,238	6,748	0	449	284	0	551	0	0	0	0	0	0	0	0	0
Finished Unleaded Motor Gasoline	3,392	0	0	0	925	1,109	545	0	0	33,161	8,209	0	463	203	0	324	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	16	40	0	0	0	0	0	0	0	166	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	123	0	0	0	82	66	693	0	0	542	40	0	245	105	0	90	0	0	0	0	0	0	0	0	0
Kerosene	470	0	0	0	12	0	0	0	0	10,070	3,305	0	135	0	0	44	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	117	0	0	0	236	553	134	0	0	909	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	2,457	20	0	0	86	349	0	0	0	22,565	4,473	0	322	311	0	211	0	0	0	0	0	0	0	0	0
Naphtha and Other Oils for Petro Feedstock	0	0	0	0	0	0	0	0	0	1,047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Special Naphthas	25	70	0	0	33	63	0	0	0	41	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lubricants	0	0	0	0	0	0	0	0	0	244	137	0	10	0	0	0	0	0	0	0	0	0	0	0	0
Waxes	0	59	0	0	56	61	0	0	0	409	296	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	52	17	0	0	7	0	0	0	0	167	148	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	9,903	206	0	0	3,717	6,349	2,234	0	0	89,389	31,020	0	1,624	1,796	630	1,220	0	0	0	0	0	0	0	13,261	0

Source See Explanatory Notes on Data Collection and Estimation

Table 21. Movements of Petroleum Products by Pipeline between PAD Districts, January 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II		III	I		III	IV		I	II		IV	V		III
	II	III		I	III		IV		I	II	IV		V	III	IV
Pentanes Plus	0	0	0	0	0	0	249	0	0	0	511	0	0	88	0
Liquefied Petroleum Gases	0	0	0	962	2,908	0	0	318	2,910	0	7,815	0	0	706	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	3,486	0	0	1,035	1,565	0	0	1,208	33,671	8,811	0	0	1,130	403	0
Finished Leaded Motor Gasoline	1,784	0	0	351	811	597	13,713	4,521	0	598	255	0	598	440	0
Finished Unleaded Motor Gasoline	1,702	0	0	684	754	611	19,958	4,290	0	532	148	0	532	265	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	68	0	0	94	0
Naphtha-Type Jet Fuel	0	0	0	0	96	0	0	0	358	0	0	0	299	3	0
Kerosene-Type Jet Fuel	289	0	0	111	54	682	6,970	2,416	0	138	0	0	138	0	0
Kerosene	92	0	0	0	0	0	0	872	0	0	25	0	0	0	0
Distillate Fuel Oil	1,333	0	0	302	610	146	18,265	2,422	0	294	210	0	294	175	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0
Total	5,200	0	0	2,440	5,482	2,354	63,046	22,068	0	1,861	1,504	604	986	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Petroleum Products by Pipeline between PAD Districts, February 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II		III	I		III	IV		I	II		IV	V		III
	II	III		I	III		IV		I	II	IV		V	III	IV
Pentanes Plus	0	0	0	0	0	0	70	0	0	0	661	0	0	77	0
Liquefied Petroleum Gases	0	0	0	947	2,735	0	0	164	1,643	0	5,717	0	0	670	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	3,557	0	0	960	2,148	0	0	1,198	32,475	10,066	0	0	955	356	0
Finished Leaded Motor Gasoline	1,910	0	0	223	885	613	12,247	4,696	0	508	218	0	508	540	0
Finished Unleaded Motor Gasoline	1,647	0	0	737	1,263	585	20,228	5,368	0	447	138	0	447	315	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	0	0	0	130	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	107	0	0	0	261	0	2	0	294	87	0
Kerosene-Type Jet Fuel	213	0	0	118	88	754	6,515	1,994	0	173	0	0	173	39	0
Kerosene	55	0	0	0	0	0	1,025	122	0	0	0	0	0	0	0
Distillate Fuel Oil	1,297	0	0	393	439	109	17,014	1,355	0	319	246	0	319	136	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	144	0	0	0	0	0	0	0	0	0	0	0
Total	5,122	0	0	2,562	5,587	2,243	58,940	20,047	0	1,741	1,436	635	1,098	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Petroleum Products by Pipeline between PAD Districts, March 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Pentanes Plus	0	0	0	0	167	0	0	0	602	0	0	73	115	0	0
Liquefied Petroleum Gases	0	0	0	942	2,849	169	0	1,425	5,809	0	0	647	668	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,154	0	1,142	1,775	1,334	33,716	11,042	0	976	540	0	815	0	0	0
Finished Leaded Motor Gasoline	2,172	0	321	892	715	12,830	5,289	0	507	343	0	531	0	0	0
Finished Unleaded Motor Gasoline	1,982	0	821	883	619	20,886	5,753	0	469	197	0	284	0	0	0
Finished Aviation Gasoline	0	0	0	0	17	0	107	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	153	0	439	1	283	89	0	83	0	0	0	0
Kerosene-Type Jet Fuel	182	0	70	57	692	6,203	2,089	197	6	35	0	0	0	0	0
Kerosene	22	0	0	0	380	0	33	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,585	0	181	427	200	14,844	2,508	387	199	176	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	134	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,943	0	2,469	5,428	2,412	57,007	22,191	1,843	1,554	783	1,109	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Petroleum Products by Pipeline between PAD Districts, April 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Pentanes Plus	0	0	0	0	292	0	0	0	561	0	0	66	138	0	0
Liquefied Petroleum Gases	0	0	635	3,250	94	966	0	5,200	713	0	0	589	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,314	0	1,400	1,930	1,304	35,383	11,391	0	985	559	0	928	0	0	0
Finished Leaded Motor Gasoline	2,173	0	379	1,033	679	13,740	5,939	0	546	350	0	603	0	0	0
Finished Unleaded Motor Gasoline	2,141	0	1,021	897	625	21,643	5,452	0	439	209	0	325	0	0	0
Finished Aviation Gasoline	15	0	0	0	14	61	132	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	202	0	423	50	228	60	94	0	0	0	0	0
Kerosene-Type Jet Fuel	110	0	72	71	511	5,527	1,587	186	2	106	0	0	0	0	0
Kerosene	5	0	0	0	204	0	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,389	0	171	514	223	11,407	2,695	416	299	164	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,833	0	2,278	6,259	2,146	53,971	21,617	1,815	1,575	851	1,292	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Petroleum Products by Pipeline between PAD Districts, May 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Pentanes Plus	0	0	0	0	0	168	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	0	0	3,215	64	624	0	0	145	125	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	715	657	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,561	0	1,254	1,955	990	1,419	39,254	10,619	0	1,084	539	0	911	0	0
Finished Leaded Motor Gasoline	2,353	0	380	990	752	14,726	5,759	0	0	551	382	0	515	0	0
Finished Unleaded Motor Gasoline	2,208	0	874	965	667	24,528	4,860	0	0	533	157	0	396	0	0
Finished Aviation Gasoline	0	0	0	0	13	31	145	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	67	0	421	2	0	0	233	65	0	83	0	0
Kerosene-Type Jet Fuel	85	0	69	39	468	6,228	1,890	0	161	3	0	0	119	0	0
Kerosene	1	0	0	0	0	57	25	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,452	0	319	646	271	11,685	3,683	0	426	0	385	0	180	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	145	0	0	0	0	0	0	0	0	0	0	0	0
Total	6,099	0	2,578	6,090	2,235	58,300	22,081	0	1,904	1,852	782	1,293	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Petroleum Products by Pipeline between PAD Districts, June 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Pentanes Plus	0	0	0	0	0	270	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	0	0	2,940	45	873	0	0	83	151	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	627	769	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,379	0	1,219	1,737	880	1,301	34,952	11,968	0	890	574	0	887	0	0
Finished Leaded Motor Gasoline	2,227	0	401	880	642	12,925	5,561	0	445	359	359	0	547	0	0
Finished Unleaded Motor Gasoline	2,152	0	818	857	659	22,027	6,407	0	445	215	215	0	340	0	0
Finished Aviation Gasoline	15	0	0	0	22	25	110	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	209	0	281	61	0	184	78	78	0	52	0	0
Kerosene-Type Jet Fuel	114	0	120	38	449	6,561	1,019	0	201	4	4	0	92	0	0
Kerosene	0	0	0	0	0	180	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,959	0	249	524	214	11,598	4,854	0	363	358	358	0	247	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	195	0	0	0	0	0	0	0	0	0	0	0	0
Total	6,467	0	2,212	5,718	2,031	54,470	22,807	0	1,638	1,724	920	1,278	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Petroleum Products by Pipeline between PAD Districts, July 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Pentanes Plus	0	0	0	0	0	170	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	796	2,887	39	0	0	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,863	0	1,416	1,800	12,511	1,216	38,238	12,511	0	784	549	0	0	0	0
Finished Leaded Motor Gasoline	2,408	0	449	935	6,133	640	13,374	6,133	0	386	334	0	324	0	0
Finished Unleaded Motor Gasoline	2,455	0	967	865	6,378	576	24,864	6,378	0	398	215	0	406	0	0
Finished Aviation Gasoline	10	0	0	0	37	190	0	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	34	34	0	0	0	188	72	0	52	0	0
Kerosene-Type Jet Fuel	84	0	112	50	3,241	596	5,754	3,241	0	206	9	0	72	0	0
Kerosene	5	0	0	0	1	0	49	1	0	0	0	0	0	0	0
Distillate Fuel Oil	1,679	0	214	599	4,596	226	11,234	4,596	0	356	399	0	165	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	40	0	0	0	0	0	0	0	0	0	0	0	0
Total	6,641	0	2,578	5,676	25,319	2,091	56,728	25,319	0	1,534	1,804	939	1,019	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Petroleum Products by Pipeline between PAD Districts, August 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Pentanes Plus	0	0	0	0	0	249	0	0	0	0	0	0	0	0	0
Liquefied Petroleum Gases	0	0	0	706	2,214	55	1,965	4,869	0	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,703	0	1,014	1,973	14,087	1,404	35,634	14,087	0	899	641	0	761	0	0
Finished Leaded Motor Gasoline	2,256	0	326	915	7,038	737	12,845	7,038	0	460	393	0	480	0	0
Finished Unleaded Motor Gasoline	2,447	0	688	1,058	7,049	667	22,789	7,049	0	439	248	0	281	0	0
Finished Aviation Gasoline	0	0	0	0	136	27	10	136	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	1	0	360	1	0	225	73	0	100	0	0
Kerosene-Type Jet Fuel	103	0	118	21	2,262	560	6,257	2,262	0	283	0	0	82	0	0
Kerosene	16	0	0	0	91	0	91	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,708	0	170	528	5,042	240	12,096	5,042	0	393	410	0	167	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	6,530	0	2,008	5,125	27,134	2,286	56,413	27,134	0	1,800	1,897	748	1,110	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Petroleum Products by Pipeline between PAD Districts, September 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Pentanes Plus	0	0	0	0	232	0	0	0	0	0	131	117	0	0	0
Liquefied Petroleum Gases	0	0	0	1,158	1,959	71	1,749	5,126	0	0	701	702	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,381	0	982	1,778	1,352	14,162	34,057	0	849	0	571	0	636	0	0
Finished Leaded Motor Gasoline	2,058	0	254	867	712	11,836	6,820	0	438	0	343	0	427	0	0
Finished Unleaded Motor Gasoline	2,323	0	728	911	640	22,221	7,342	0	411	0	228	0	209	0	0
Finished Aviation Gasoline	10	0	0	0	0	27	39	136	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	0	59	0	419	26	0	244	63	0	116	0	0
Kerosene-Type Jet Fuel	140	0	94	32	541	7,273	2,034	0	149	0	4	0	64	0	0
Kerosene	35	0	0	0	0	284	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,539	0	232	444	208	13,539	4,337	0	289	0	356	0	160	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	94	0	0	0	0	0	0	0	0	0	0	0	0
Total	6,105	0	2,560	4,504	2,199	57,360	26,477	0	1,531	1,826	819	976	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Petroleum Products by Pipeline between PAD Districts, October 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Pentanes Plus	0	0	0	0	302	0	0	0	0	0	103	134	0	0	0
Liquefied Petroleum Gases	0	0	1,228	2,310	140	1,456	7,033	0	0	0	699	900	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,558	0	1,042	2,001	1,409	37,480	14,573	0	840	0	531	0	719	0	0
Finished Leaded Motor Gasoline	2,297	0	340	958	705	12,789	6,722	0	404	0	339	0	447	0	0
Finished Unleaded Motor Gasoline	2,261	0	702	1,043	704	24,691	7,851	0	436	0	192	0	272	0	0
Finished Aviation Gasoline	0	0	0	0	13	12	148	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	0	0	0	104	0	349	12	0	189	93	5	0	21	0	0
Kerosene-Type Jet Fuel	206	0	106	24	667	7,557	2,932	0	137	5	0	0	50	0	0
Kerosene	46	0	0	0	0	536	0	0	0	0	0	0	0	0	0
Distillate Fuel Oil	1,943	0	228	607	181	18,980	4,280	0	384	417	0	126	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	64	0	0	0	0	0	0	0	0	0	0	0	0
Total	6,753	0	2,668	5,348	2,410	66,370	29,817	0	1,550	1,848	1,034	916	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Petroleum Products by Pipeline between PAD Districts, November 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Pentanes Plus	0	0	0	0	277	0	0	0	927	0	118	119	0	0	0
Liquefied Petroleum Gases	0	0	0	943	2,483	113	1,786	6,514	0	0	730	746	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	3,883	0	1,085	1,818	14,399	0	35,261	0	0	710	451	0	1,002	0	0
Finished Leaded Motor Gasoline	2,217	0	338	912	7,429	648	12,365	0	340	287	0	0	654	0	0
Finished Unleaded Motor Gasoline	1,666	0	747	906	6,970	655	22,896	0	370	164	0	0	348	0	0
Finished Aviation Gasoline	14	0	0	0	13	49	372	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	138	0	0	80	372	27	7,155	3,225	0	121	4	0	44	0	0
Kerosene-Type Jet Fuel	17	0	0	0	0	0	335	74	0	0	0	0	0	0	0
Kerosene	1,534	0	111	507	16,693	3,572	0	389	0	347	0	94	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,586	0	2,290	5,229	2,322	61,651	28,751	1,472	1,762	865	1,200	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 21. Movements of Petroleum Products by Pipeline between PAD Districts, December 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From IV to			From V to		
	II	III	I	I	III	IV	I	II	IV	V	II	III	V	III	IV
Pentanes Plus	0	0	0	0	350	0	0	585	0	0	118	83	0	0	0
Liquefied Petroleum Gases	0	0	1,664	2,788	0	221	1,855	6,846	0	0	775	547	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	4,675	0	1,133	1,913	14,202	0	37,497	0	912	487	0	0	875	0	0
Finished Leaded Motor Gasoline	2,237	0	346	831	6,476	641	12,351	0	449	284	0	0	551	0	0
Finished Unleaded Motor Gasoline	2,438	0	787	1,082	7,726	545	25,146	0	463	203	0	0	324	0	0
Finished Aviation Gasoline	16	0	0	0	56	30	287	0	0	0	0	0	0	0	0
Naphtha-Type Jet Fuel	255	0	0	170	40	693	7,953	2,996	0	245	105	0	90	0	0
Kerosene-Type Jet Fuel	55	0	80	66	99	0	736	0	135	0	0	44	0	0	0
Kerosene	1,667	0	190	507	134	18,135	4,050	0	322	311	0	211	0	0	0
Distillate Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residual Fuel Oil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Miscellaneous Products	0	0	139	0	0	0	0	0	0	0	0	0	0	0	0
Total	6,668	0	3,206	5,794	2,234	66,519	28,848	1,614	1,796	630	1,220	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Commodity	From I to			From II to			From III to				From V to				
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	0	0	0	0	0	0	0	386	0	386	0	1,807	0	3,475	1,251
Petroleum Products	2,834	208	0	597	63	0	20,107	657	4,316	15,134	1,816	137	242	0	66
Liquefied Petroleum Gases	0	0	0	0	0	0	323	0	0	323	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	288	0	288	0	99	102	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	315	0	0	315	0	0	0	0	0
Finished Motor Gasoline	2,114	134	0	278	24	0	9,568	101	537	8,930	480	0	0	0	0
Finished Leaded Motor Gasoline	1,160	0	0	122	24	0	3,374	0	0	3,374	185	0	0	0	0
Finished Unleaded Motor Gasoline	954	134	0	156	0	0	6,194	101	537	5,556	295	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	70	0	8	62	20	0	0	0	0
Naptha-Type Jet Fuel	21	0	0	0	0	0	183	0	0	183	0	0	0	0	0
Kerosene-Type Jet Fuel	143	0	0	24	0	0	2,257	0	460	1,797	447	0	0	0	0
Kerosene	15	0	0	0	0	0	201	0	73	128	0	0	0	0	0
Distillate Fuel Oil	468	0	0	62	8	0	4,638	497	1,778	2,363	340	25	242	0	0
Residual Fuel Oil	1	0	0	144	0	0	996	59	186	751	63	0	0	0	0
Naptha and Other Oils for Petro. Feed. Use	0	0	0	0	0	0	9	0	0	9	0	0	0	0	0
Special Naphthas	0	0	0	0	0	0	196	0	168	28	88	0	0	0	0
Lubricants	0	66	0	28	11	0	508	0	412	96	179	10	0	0	66
Waxes	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	0	0	0	37	0	4	33	84	0	0	0	0
Miscellaneous Products	72	8	0	51	20	0	512	0	396	116	16	0	0	0	0
Total	2,834	208	0	597	63	0	20,493	657	4,702	15,134	3,623	137	3,717	1,251	17,238

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, February 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to					
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III	
Crude Oil	0	0	0	0	0	0	0	385	0	385	0	1,828	0	3,134	535	13,089
Petroleum Products	2,625	147	0	474	140	0	22,591	2,006	5,068	15,517	1,705	286	242	0	258	
Liquefied Petroleum Gases	0	0	0	0	0	0	196	0	0	196	0	0	0	0	0	
Unfinished Oils	0	0	0	0	0	0	459	0	371	88	0	0	0	0	223	
Motor Gasoline Blending Components	0	0	0	0	0	0	38	0	0	38	0	0	0	0	35	
Finished Motor Gasoline	1,546	0	0	162	12	0	9,852	372	460	9,020	609	0	0	0	0	
Finished Leaded Motor Gasoline	871	0	0	57	12	0	3,738	77	48	3,613	264	0	0	0	0	
Finished Unleaded Motor Gasoline	675	0	0	105	0	0	6,114	295	412	5,407	345	0	0	0	0	
Finished Aviation Gasoline	0	0	0	0	0	0	168	0	54	114	22	0	0	0	0	
Naphtha-Type Jet Fuel	102	0	0	0	0	0	15	0	0	0	0	0	0	0	0	
Kerosene-Type Jet Fuel	116	0	0	10	0	0	3,149	401	856	1,892	347	0	0	0	0	
Kerosene	25	0	0	0	0	0	166	53	99	14	9	0	0	0	0	
Distillate Fuel Oil	532	0	0	19	0	0	5,958	974	2,422	2,562	193	0	242	0	0	
Residual Fuel Oil	1	135	0	186	57	0	1,400	191	95	1,114	55	196	0	0	0	
Naphtha and Other Oils for Petro. Feed. Use	50	0	0	27	0	0	9	0	0	9	17	0	0	0	0	
Special Naphthas	0	0	0	0	0	0	195	0	109	86	105	0	0	0	0	
Lubricants	0	2	0	45	41	0	518	0	367	151	277	90	0	0	0	
Waxes	0	0	0	0	0	0	9	0	9	0	0	0	0	0	0	
Asphalt and Road Oil	0	0	0	0	0	0	188	0	0	188	58	0	0	0	0	
Miscellaneous Products	253	10	0	25	30	0	271	0	226	45	13	0	0	0	0	

Commodity	From I to			From II to			From III to			From V to			From VI to		
	II	III	V	I	III	V	I	III	V	II	Low Att	Cent Att	I	II	III
Crude Oil	0	0	0	0	68	0	0	0	0	187	0	187	0	4,603	12,709
Petroleum Products	2,631	112	0	611	114	0	21,704	1,463	3,574	16,667	1,964	350	0	0	26
Liquefied Petroleum Gases	0	0	0	0	0	0	210	0	0	210	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	714	0	623	91	0	82	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	1,736	0	0	288	55	0	11,898	816	411	10,671	726	0	0	0	0
Finished Lead Motor Gasoline	909	0	0	109	43	0	4,472	221	15	4,236	315	0	0	0	0
Finished Unleaded Motor Gasoline	827	0	0	179	12	0	7,426	595	396	6,435	411	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	99	12	20	67	18	0	0	0	0
Naphtha-Type Jet Fuel	143	0	0	0	0	0	110	0	0	110	0	0	0	0	0
Kerosene-Type Jet Fuel	113	0	0	9	0	0	3,063	236	495	2,332	142	259	0	0	0
Kerosene	21	0	0	0	0	0	19	0	0	19	0	0	0	0	0
Distillate Fuel Oil	524	0	0	69	0	0	3,648	354	1,068	2,226	342	0	0	0	0
Residual Fuel Oil	0	0	0	154	0	0	497	0	0	497	62	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	35	0	0	12	0	0	77	0	36	41	35	0	0	0	0
Special Naphthas	0	0	0	0	0	0	314	37	198	79	123	0	0	0	0
Lubricants	9	65	0	53	29	0	643	0	551	92	322	9	0	0	26
Waxes	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	8	0	0	204	0	0	204	194	0	0	0	0
Miscellaneous Products	50	47	0	18	30	0	203	8	167	28	0	0	0	0	0
Total	2,631	112	0	679	114	0	21,891	1,463	3,761	16,667	3,825	350	4,603	1,548	12,735

Source: See Explanatory Notes on Data Collection and Estimation

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, April 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to					From V to				
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III	
Crude Oil	0	0	0	0	0	0	372	0	372	0	1,657	0	3,053	1,150	12,622	
Petroleum Products	3,006	251	0	539	332	0	22,407	810	4,702	16,895	2,128	610	0	0	257	
Liquefied Petroleum Gases	0	0	0	0	0	0	206	0	0	206	0	0	0	0	0	
Unfinished Oils	0	0	0	0	0	0	1,505	0	1,408	97	179	0	0	0	232	
Motor Gasoline Blending Components	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Finished Motor Gasoline	1,980	0	0	213	64	0	11,224	101	618	10,505	535	496	0	0	0	
Finished Leaded Motor Gasoline	1,008	0	0	105	35	0	4,026	46	59	3,921	250	64	0	0	0	
Finished Unleaded Motor Gasoline	972	0	0	108	29	0	7,198	55	559	6,584	285	432	0	0	0	
Finished Aviation Gasoline	0	0	0	0	22	0	146	10	25	111	6	0	0	0	0	
Naphtha-Type Jet Fuel	127	40	0	0	0	0	154	14	0	140	0	0	0	0	0	
Kerosene-Type Jet Fuel	121	0	0	8	0	0	3,491	130	802	2,559	163	0	0	0	0	
Kerosene	3	0	0	0	0	0	25	0	0	25	0	0	0	0	0	
Distillate Fuel Oil	666	0	0	62	0	0	3,636	524	925	2,187	456	0	0	0	0	
Residual Fuel Oil	8	0	0	158	209	0	460	0	0	460	8	0	0	0	0	
Naphtha and Other Oils for Petro. Feed Use	27	0	0	18	0	0	23	0	0	23	24	0	0	0	0	
Special Naphthas	0	0	0	0	0	0	378	31	248	99	119	0	0	0	0	
Lubricants	0	48	0	54	19	0	866	0	596	270	460	114	0	0	0	
Waxes	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	
Asphalt and Road Oil	0	75	0	7	0	0	198	0	1	197	178	0	0	0	0	
Miscellaneous Products	60	88	0	19	18	0	92	0	76	16	0	0	0	0	0	
Total	3,006	251	0	539	332	0	22,779	810	5,074	16,895	3,785	610	3,053	1,150	12,879	

Source: See Explanatory Notes on Data Collection and Estimation

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, May 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to				
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	0	235	0	0	0	0	0	317	0	317	0	2,031	0	3,111	1,452 13,615
Petroleum Products	2,567	376	0	640	343	0	21,362	1,176	4,657	15,529	2,871	95	0	0	0
Liquefied Petroleum Gases	0	0	0	0	0	0	0	157	0	157	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	1,168	0	1,168	0	83	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	1,624	0	0	214	58	0	10,363	228	700	9,435	861	0	0	0	0
Finished Leaded Motor Gasoline	830	0	0	88	27	0	3,666	49	59	3,558	373	0	0	0	0
Finished Unleaded Motor Gasoline	794	0	0	126	31	0	6,697	179	641	5,877	488	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	0	193	0	78	115	37	0	0	0
Naphtha-Type Jet Fuel	114	40	0	0	0	0	203	10	193	0	0	0	0	0	0
Kerosene-Type Jet Fuel	122	0	0	8	0	0	2,602	320	626	1,656	304	0	0	0	0
Kerosene	8	0	0	0	0	0	14	0	0	14	0	0	0	0	0
Distillate Fuel Oil	619	0	0	67	8	0	3,905	439	737	2,729	762	0	0	0	0
Residual Fuel Oil	0	0	0	107	259	0	1,190	179	145	866	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	31	0	0	36	0	0	0	0	0	0	10	0	0	0	0
Special Naphthas	0	0	0	0	0	0	313	0	179	134	156	0	0	0	0
Lubricants	9	125	0	83	9	0	922	0	650	272	300	95	0	0	0
Waxes	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0
Asphalt and Road Oil	0	95	0	115	0	0	146	0	18	128	307	0	0	0	0
Miscellaneous Products	40	116	0	10	9	0	180	0	157	23	51	0	0	0	0
Total	2,567	611	0	640	343	0	21,679	1,176	4,974	15,529	4,902	95	3,111	1,452 13,615	

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, June 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to				
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	9	261	0	26	0	0	444	0	444	0	1,687	0	2,923	642	12,126
Petroleum Products	2,426	405	0	547	155	0	18,978	635	3,341	15,002	2,719	854	0	0	73
Liquefied Petroleum Gases	0	0	0	0	0	0	185	0	0	185	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	130	0	62	68	40	844	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	37	0	0	37	0	0	0	0	0
Finished Motor Gasoline	1,327	0	0	237	53	0	10,470	28	1,130	9,312	644	0	0	0	0
Finished Leaded Motor Gasoline	752	0	0	83	26	0	3,659	0	124	3,535	294	0	0	0	0
Finished Unleaded Motor Gasoline	575	0	0	154	27	0	6,811	28	1,006	5,777	350	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	249	23	94	132	63	0	0	0	0
Naphtha-Type Jet Fuel	121	81	0	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	48	0	0	16	0	0	1,804	16	435	1,353	85	0	0	0	0
Kerosene	3	0	0	0	0	0	49	0	0	49	0	0	0	0	0
Distillate Fuel Oil	850	0	0	61	8	0	3,318	16	903	2,399	763	0	0	0	0
Residual Fuel Oil	0	0	0	35	34	0	1,640	552	0	1,088	1	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	34	0	0	17	0	0	9	0	0	9	19	0	0	0	0
Special Naphthas	0	0	0	0	0	0	147	0	121	26	120	0	0	0	0
Lubricants	0	148	0	35	23	0	642	0	436	206	475	10	0	0	40
Waxes	0	0	0	0	0	0	10	0	10	0	0	0	0	0	0
Asphalt and Road Oil	0	120	0	116	0	0	183	0	45	138	509	0	0	0	0
Miscellaneous Products	43	56	0	30	37	0	105	0	105	0	0	0	0	0	33

Commodity	From I to			From II to			From III to			From V to		
	II	III	V	I	III	V	I	Low Atl	Cent Atl	New Eng	II	III
Crude Oil	0	359	0	0	0	0	0	211	0	1,709	0	16,733
Petroleum Products	2,919	239	0	658	434	0	16,137	474	3,779	11,884	2,950	58
Liquefied Petroleum Gases	0	0	0	0	0	0	64	0	0	64	0	0
Unfinished Oils	0	0	0	0	0	0	403	0	331	72	413	0
Motor Gasoline Blending Components	0	0	0	0	0	0	252	0	0	252	0	0
Finished Motor Gasoline	1,690	0	0	256	7	0	8,952	173	1,588	714	714	0
Finished Leaded Motor Gasoline	877	0	0	100	0	0	2,950	33	340	2,577	276	0
Finished Unleaded Motor Gasoline	813	0	0	156	7	0	6,002	140	1,248	4,614	438	0
Finished Aviation Gasoline	0	0	0	0	0	0	114	0	68	46	38	0
Naphtha-Type Jet Fuel	138	41	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	92	0	0	0	0	0	2,006	77	557	1,372	186	0
Kerosene	0	0	0	0	0	0	7	0	0	7	0	0
Distillate Fuel Oil	898	0	0	51	0	0	2,599	16	484	2,099	530	0
Residual Fuel Oil	0	0	0	89	304	0	523	184	0	339	10	0
Naphtha and Other Oils for Petro. Feed Use	50	0	0	18	0	0	50	0	0	50	19	0
Special Naphthas	0	0	0	0	0	0	326	24	163	139	87	0
Lubricants	12	25	0	52	39	0	626	0	443	183	230	0
Waxes	0	0	0	0	0	0	13	0	13	0	0	0
Asphalt and Road Oil	0	173	0	175	0	0	84	0	14	70	723	0
Miscellaneous Products	39	0	0	17	84	0	118	0	118	0	0	58
Total	2,919	598	0	658	434	0	16,348	474	3,990	11,884	4,659	16,791

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, August 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From V to		
	II	III	V	I	III	V	I	Low Atl	Cent Atl	New Eng	II	III
Crude Oil	74	0	0	0	0	0	431	0	431	0	926	13,331
Petroleum Products	2,640	409	0	627	178	0	17,824	597	3,757	13,470	2,762	0
Liquefied Petroleum Gases	0	0	0	0	0	0	110	0	0	110	0	0
Unfinished Oils	10	109	0	0	0	0	1,325	0	1,236	89	235	0
Motor Gasoline Blending Components	0	0	0	0	0	0	121	0	0	121	83	0
Finished Motor Gasoline	1,572	0	0	189	0	0	9,347	105	682	8,560	754	0
Finished Leaded Motor Gasoline	829	0	0	60	0	0	3,112	14	79	3,019	327	0
Finished Unleaded Motor Gasoline	743	0	0	129	0	0	6,235	91	603	5,541	427	0
Finished Aviation Gasoline	0	0	0	0	0	0	127	0	39	88	26	0
Naphtha-Type Jet Fuel	80	81	0	0	0	0	75	14	0	61	0	0
Kerosene-Type Jet Fuel	147	0	0	0	0	0	2,307	165	508	1,634	353	0
Kerosene	8	0	0	0	0	0	31	0	0	31	0	0
Distillate Fuel Oil	745	0	0	67	18	0	2,914	278	405	2,231	298	0
Residual Fuel Oil	0	0	0	61	38	0	374	0	95	279	0	0
Naphtha and Other Oils for Petro. Feed Use	43	0	0	28	0	0	9	0	0	9	10	0
Special Naphthas	0	0	0	0	0	0	369	35	267	67	194	0
Lubricants	14	45	0	80	89	0	603	0	484	119	272	108
Waxes	0	0	0	0	0	0	2	0	2	0	0	0
Asphalt and Road Oil	0	116	0	192	0	0	51	0	15	36	527	0
Miscellaneous Products	21	58	0	10	33	0	59	0	24	35	10	0
Total	2,714	409	0	627	178	0	18,255	597	4,188	13,470	3,688	13,331

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, September 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to					From V to			
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	19	0	0	0	0	0	0	0	0	0	0	0	1,876	0	16,881
Petroleum Products	2,768	196	0	615	156	0	17,683	1,646	2,683	13,354	2,311	12	0	0	40
Liquefied Petroleum Gases	0	0	0	0	0	0	116	0	0	116	0	0	0	0	0
Unfinished Oils	10	0	0	0	0	0	406	0	275	131	334	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	174	0	0	174	30	0	0	0	0
Finished Motor Gasoline	1,648	0	0	247	0	0	9,881	600	548	8,733	613	0	0	0	0
Finished Leaded Motor Gasoline	907	0	0	100	0	0	3,056	76	0	2,980	248	0	0	0	0
Finished Unleaded Motor Gasoline	741	0	0	147	0	0	6,825	524	548	5,753	365	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	218	19	61	138	4	0	0	0	0
Naphtha-Type Jet Fuel	140	40	0	29	0	0	65	0	0	65	0	0	0	0	0
Kerosene-Type Jet Fuel	173	0	0	9	0	0	2,146	80	341	1,725	271	0	0	0	0
Kerosene	61	0	0	0	0	0	91	0	72	19	0	0	0	0	0
Distillate Fuel Oil	620	0	0	63	0	0	3,153	947	608	1,598	276	0	0	0	0
Residual Fuel Oil	0	0	0	98	43	0	342	0	70	272	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	61	100	0	7	0	0	101	0	101	0	19	0	0	0	0
Special Naphthas	0	0	0	0	0	0	183	0	36	147	142	0	0	0	0
Lubricants	0	37	0	36	37	0	600	0	459	141	202	12	0	0	40
Waxes	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	118	0	0	145	0	50	95	401	0	0	0	0
Miscellaneous Products	55	19	0	8	76	0	57	0	57	0	19	0	0	0	0
Total	2,787	196	0	615	156	0	17,683	1,646	2,683	13,354	2,311	12	1,876	0	16,921

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, October 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to					From V to				
	II	III	V	I	III	V	I	New Eng	Cent All	Low All	II	V	I	II	III	
Crude Oil	0	20	0	0	0	0	0	201	0	201	0	0	0	758	0	17,573
Petroleum Products	2,233	146	0	664	153	0	23,164	3,276	4,482	15,406	3,711	186	0	0	0	0
Liquefied Petroleum Gases	0	0	0	0	0	0	0	180	0	0	180	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	0	148	0	60	88	764	54	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	209	0	0	209	80	0	0	0	0
Finished Motor Gasoline	1,279	0	0	272	0	0	12,560	649	1,752	10,159	944	0	0	0	0	0
Finished Leaded Motor Gasoline	547	0	0	118	0	0	4,493	87	114	4,292	431	0	0	0	0	0
Finished Unleaded Motor Gasoline	732	0	0	154	0	0	8,067	562	1,638	5,867	513	0	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	219	44	70	105	19	0	0	0	0	0
Naphtha-Type Jet Fuel	120	40	0	10	0	0	0	0	0	0	0	0	0	0	0	0
Kerosene-Type Jet Fuel	69	0	0	2	0	0	2,302	571	125	1,606	492	0	0	0	0	0
Kerosene	59	0	0	0	0	0	219	0	137	82	0	0	0	0	0	0
Distillate Fuel Oil	524	0	0	66	0	0	5,670	1,913	1,475	2,282	402	0	0	0	0	0
Residual Fuel Oil	0	3	0	117	97	0	199	0	6	193	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	117	0	0	32	45	0	46	0	0	46	0	0	0	0	0	0
Special Naphthas	0	11	0	0	0	0	370	26	201	143	169	40	0	0	0	0
Lubricants	22	84	0	36	11	0	669	0	491	178	439	92	0	0	0	0
Waxes	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	120	0	0	296	73	88	135	402	0	0	0	0	0
Miscellaneous Products	43	8	0	9	0	0	74	0	74	0	0	0	0	0	0	0

Commodity	From I to			From II to			From III to				From V to				
	II	III	V	I	III	V	I	New Eng	Cent Att	Low Att	II	V	I	II	III
Crude Oil	0	37	0	112	0	0	212	0	212	0	0	0	3,741	0	14,558
Petroleum Products	2,596	170	0	553	120	0	19,864	1,089	3,757	15,018	3,610	819	0	0	43
Liquefied Petroleum Gases	0	0	0	0	0	0	239	0	0	239	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	175	0	52	123	682	102	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	149	0	0	149	25	0	0	0	0
Finished Motor Gasoline	1,531	0	0	230	0	0	10,959	423	967	9,569	908	637	0	0	0
Finished Leaded Motor Gasoline	870	0	0	85	0	0	3,480	141	128	3,211	367	209	0	0	0
Finished Unleaded Motor Gasoline	661	0	0	145	0	0	7,479	282	839	6,358	541	428	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	169	44	63	62	14	0	0	0	0
Naphtha-Type Jet Fuel	121	79	0	0	0	0	116	16	0	100	0	0	0	0	0
Kerosene-Type Jet Fuel	146	0	0	7	0	0	2,370	236	362	1,772	384	0	0	0	0
Kerosene	13	0	0	2	0	0	193	0	28	165	0	0	0	0	0
Distillate Fuel Oil	730	0	0	44	24	0	3,563	338	956	2,269	687	0	0	0	0
Residual Fuel Oil	0	0	0	46	53	0	697	0	513	184	206	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	0	12	0	19	23	0	9	0	0	9	9	0	0	0	0
Special Naphthas	0	0	0	0	0	0	293	32	156	105	131	25	0	0	0
Lubricants	0	70	0	45	20	0	549	0	369	180	338	55	0	0	43
Waxes	0	0	0	0	0	0	4	0	4	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	160	0	0	92	0	0	92	213	0	0	0	0
Miscellaneous Products	55	9	0	0	0	0	287	0	287	0	13	0	0	0	0
Total	2,596	207	0	665	120	0	20,076	1,089	3,969	15,018	3,610	819	3,741	0	14,601

Source: See Explanatory Notes on Data Collection and Estimation.

Table 22. Movements of Crude Oil and Petroleum Products by Tanker and Barge between PAD Districts, December 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to				
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II	III
Crude Oil	0	0	0	48	0	0	390	0	390	0	0	0	3,808	0	13,218
Petroleum Products	3,235	206	0	463	555	0	22,480	800	4,726	16,954	2,172	10	0	0	43
Liquefied Petroleum Gases	0	0	0	0	0	0	245	0	0	245	0	0	0	0	0
Unfinished Oils	0	0	0	0	0	0	708	0	604	104	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	9	0	0	9	0	0	0	0	0
Finished Motor Gasoline	1,968	0	0	212	36	0	11,902	0	878	11,024	755	0	0	0	0
Finished Leaded Motor Gasoline	1,014	0	0	74	9	0	3,887	0	60	3,827	272	0	0	0	0
Finished Unleaded Motor Gasoline	954	0	0	138	27	0	8,015	0	818	7,197	483	0	0	0	0
Finished Aviation Gasoline	0	0	0	0	0	0	110	28	9	73	6	0	0	0	0
Naphtha-Type Jet Fuel	123	40	0	0	0	0	255	0	0	255	0	0	0	0	0
Kerosene-Type Jet Fuel	215	0	0	2	0	0	2,117	208	265	1,644	309	0	0	0	0
Kerosene	62	0	0	12	0	0	173	0	70	103	0	0	0	0	0
Distillate Fuel Oil	790	20	0	46	46	0	4,430	564	1,247	2,619	423	0	0	0	0
Residual Fuel Oil	0	0	0	86	349	0	1,047	0	552	495	0	0	0	0	0
Naphtha and Other Oils for Petro. Feed. Use	25	70	0	33	63	0	41	0	30	11	40	0	0	0	0
Special Naphthas	0	0	0	0	0	0	244	0	161	83	137	10	0	0	0
Lubricants	0	59	0	56	61	0	409	0	287	122	296	0	0	0	43
Waxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asphalt and Road Oil	0	0	0	7	0	0	167	0	0	167	148	0	0	0	0
Miscellaneous Products	52	17	0	9	0	0	623	0	623	0	58	0	0	0	0
Total	3,235	206	0	511	555	0	22,870	800	5,116	16,954	2,172	10	3,808	0	13,261

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, January 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	3,861	0	3,861	3,058	0	3,058	17,172	2,193	14,979	0	0	0	0	21,898	-21,898
Petroleum Products	86,432	8,242	78,190	33,422	10,936	22,486	6,423	109,035	-102,612	2,354	3,094	-740	2,984	308	2,676
Pentanes Plus	0	0	0	599	249	350	336	511	-175	0	175	-175	0	0	0
Liquefied Petroleum Gases	4,195	0	4,195	8,521	4,188	4,333	3,425	11,048	-7,623	318	1,223	-905	0	0	0
Unfinished Oils	288	0	288	99	0	99	0	489	-489	0	0	0	102	0	102
Motor Gasoline Blending Components	315	0	315	0	0	0	0	315	-315	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	44,552	5,734	38,818	15,294	4,110	11,184	1,723	53,660	-51,937	1,208	1,108	100	1,835	0	1,835
Finished Leaded Motor Gasoline	17,560	2,944	14,616	7,905	1,905	6,000	835	22,391	-21,556	597	695	-98	1,038	0	1,038
Finished Unleaded Motor Gasoline	26,992	2,790	24,202	7,389	2,205	5,184	888	31,269	-30,381	611	413	198	797	0	797
Finished Aviation Gasoline	80	0	80	182	10	172	0	158	-158	0	94	-94	0	0	0
Naphtha-Type Jet Fuel	541	21	520	24	96	-72	96	840	-744	0	77	-77	373	0	373
Kerosene-Type Jet Fuel	9,362	432	8,930	3,295	871	2,424	54	12,228	-12,174	682	32	650	170	0	170
Kerosene	1,073	107	966	132	0	132	0	1,098	-1,098	0	0	0	0	0	0
Distillate Fuel Oil	23,509	1,801	21,708	4,773	1,128	3,645	618	25,984	-25,366	146	385	-239	494	242	252
Residual Fuel Oil	1,140	1	1,139	64	144	-80	0	1,059	-1,059	0	0	0	0	0	0
Naphtha and Other Oils for Petro.	9	0	9	0	0	0	0	9	-9	0	0	0	0	0	0
Feedstock Use	196	0	196	88	0	88	0	284	-284	0	0	0	0	0	0
Special Naphthas	536	66	470	179	39	140	143	697	-554	0	0	0	10	66	-56
Lubricants	6	0	6	0	0	0	0	6	-6	0	0	0	0	0	0
Waxes	37	0	37	84	0	84	0	121	-121	0	0	0	0	0	0
Asphalt and Road Oil	593	80	513	88	101	-13	28	528	-500	0	0	0	0	0	0
Miscellaneous Products															
Total All Products	90,293	8,242	82,051	36,480	10,936	25,544	23,595	111,228	-87,633	2,354	3,094	-740	2,984	22,206	-19,222

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, February 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	3,519	0	3,519	2,363	0	2,363	13,089	2,213	10,876	0	0	0	0	16,758	-16,758
Petroleum Products	84,809	7,894	76,915	30,935	11,006	19,929	6,767	105,310	-98,543	2,243	3,169	-926	3,125	500	2,625
Pentanes Plus	0	0	0	738	70	668	158	661	-503	0	165	-165	0	0	0
Liquefied Petroleum Gases	2,786	0	2,786	6,387	3,846	2,541	3,282	7,556	-4,274	164	1,217	-1,053	0	0	0
Unfinished Oils	459	0	459	0	0	0	223	459	-236	0	0	0	0	223	-223
Motor Gasoline Blending Components	38	0	38	0	0	0	35	38	-3	0	0	0	0	35	-35
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	43,449	5,103	38,346	16,134	4,480	11,654	2,160	53,957	-51,797	1,198	1,211	-13	1,810	0	1,810
Finished Leaded Motor Gasoline	16,265	2,781	13,484	7,961	1,790	6,171	897	21,455	-20,558	613	758	-145	1,048	0	1,048
Finished Unleaded Motor Gasoline	27,184	2,322	24,862	8,173	2,690	5,483	1,263	32,502	-31,239	585	453	132	762	0	762
Finished Aviation Gasoline	175	0	175	152	18	134	0	327	-327	18	0	18	0	0	0
Naphtha-Type Jet Fuel	276	102	174	191	107	84	107	572	-465	0	155	-155	362	0	362
Kerosene-Type Jet Fuel	9,792	329	9,463	2,670	970	1,700	88	12,178	-12,090	754	39	715	212	0	212
Kerosene	1,191	80	1,111	211	0	211	0	1,322	-1,322	0	0	0	0	0	0
Distillate Fuel Oil	23,626	1,829	21,797	3,623	960	2,663	439	24,839	-24,400	109	382	-273	455	242	213
Residual Fuel Oil	1,586	136	1,450	56	243	-187	192	1,651	-1,459	0	0	0	196	0	196
Naphtha and Other Oils for Petro. Feedstock Use	36	50	-14	67	27	40	0	26	-26	0	0	0	0	0	0
Special Naphthas	195	0	195	105	0	105	0	300	-300	0	0	0	0	0	0
Lubricants	563	2	561	277	86	191	43	885	-842	0	0	0	90	0	90
Waxes	9	0	9	0	0	0	0	9	-9	0	0	0	0	0	0
Asphalt and Road Oil	188	0	188	58	0	58	0	246	-246	0	0	0	0	0	0
Miscellaneous Products	440	263	177	266	199	67	40	284	-244	0	0	0	0	0	0
Total All Products	88,328	7,894	80,434	33,298	11,006	22,292	19,856	107,523	-87,667	2,243	3,169	-926	3,125	17,258	-14,133

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, March 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	4,858	0	4,858	3,409	68	3,341	12,709	2,048	10,661	0	0	0	0	18,860	-18,860
Petroleum Products	81,791	8,686	73,105	34,283	11,034	23,249	6,463	105,059	-98,596	2,412	3,446	-1,034	3,302	26	3,276
Pentanes Plus	0	0	0	675	167	508	282	602	-320	0	188	-188	0	0	0
Liquefied Petroleum Gases	2,577	0	2,577	6,456	3,960	2,496	3,517	7,444	-3,927	169	1,315	-1,146	0	0	0
Unfinished Oils	714	0	714	0	0	0	0	796	-796	0	0	0	82	0	82
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	47,044	5,890	41,154	18,198	4,594	13,604	1,830	58,358	-56,528	1,334	1,355	-21	1,791	0	1,791
Finished Leaded Motor Gasoline	17,732	3,081	14,651	9,028	2,080	6,948	935	23,413	-22,478	715	874	-159	1,038	0	1,038
Finished Unleaded Motor Gasoline	29,312	2,809	26,503	9,170	2,514	6,656	895	34,945	-34,050	619	481	138	753	0	753
Finished Aviation Gasoline	99	99	0	125	17	108	0	224	-224	17	0	17	0	0	0
Naphtha-Type Jet Fuel	549	143	406	233	153	80	153	833	-680	0	172	-172	366	0	366
Kerosene-Type Jet Fuel	9,345	295	9,050	2,532	828	1,704	57	11,953	-11,896	692	41	651	491	0	491
Kerosene	399	43	356	76	0	76	0	432	-432	0	0	0	0	0	0
Distillate Fuel Oil	18,742	2,109	16,633	5,158	877	4,281	427	21,729	-21,302	200	375	-175	563	0	563
Residual Fuel Oil	651	0	651	62	154	-92	0	559	-559	0	0	0	0	0	0
Naphtha and Other Oils for Petro.															
Feedstock Use	89	35	54	70	12	58	0	112	-112	0	0	0	0	0	0
Special Naphthas	314	0	314	123	0	123	0	437	-437	0	0	0	0	0	0
Lubricants	696	74	622	331	82	249	120	974	-854	0	0	0	9	26	-17
Waxes	5	0	5	0	0	0	0	5	-5	0	0	0	0	0	0
Asphalt and Road Oil	212	0	212	194	8	186	0	398	-398	0	0	0	0	0	0
Miscellaneous Products	355	97	258	50	182	-132	77	203	-126	0	0	0	0	0	0
Total All Products	86,649	8,686	77,963	37,692	11,102	26,590	19,172	107,107	-87,935	2,412	3,446	-1,034	3,302	18,886	-15,584

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, April 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	3,425	0	3,425	2,807	0	2,807	12,622	2,029	10,593	0	0	0	0	16,825	-16,825
Petroleum Products	79,195	9,090	70,105	34,159	11,554	22,605	7,950	102,548	-94,598	2,146	3,718	-1,572	3,717	257	3,460
Pentanes Plus	0	0	0	627	292	335	430	561	-131	0	204	-204	0	0	0
Liquefied Petroleum Gases	1,807	0	1,807	5,789	3,979	1,810	3,963	6,372	-2,409	94	1,302	-1,208	0	0	0
Unfinished Oils	1,505	0	1,505	179	0	179	232	1,684	-1,452	0	0	0	0	232	-232
Motor Gasoline Blending Components	0	14	-14	15	0	15	0	1	-1	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	48,220	6,294	41,926	18,779	4,911	13,868	1,994	60,014	-58,020	1,304	1,487	-183	2,409	0	2,409
Finished Leaded Motor Gasoline	18,250	3,181	15,069	9,720	2,231	7,489	1,068	24,555	-23,497	679	953	274	1,213	0	1,213
Finished Unleaded Motor Gasoline	29,970	3,113	26,857	9,059	2,680	6,379	926	35,449	-34,523	625	534	91	1,196	0	1,196
Finished Aviation Gasoline	207	15	192	153	36	117	22	345	-323	14	0	14	0	0	0
Naphtha-Type Jet Fuel	577	167	410	237	202	35	242	855	-613	0	154	-154	322	0	322
Kerosene-Type Jet Fuel	9,098	231	8,867	1,983	662	1,321	71	10,954	-10,883	511	108	403	292	0	292
Kerosene	229	8	221	8	0	8	0	229	-229	0	0	0	0	0	0
Distillate Fuel Oil	15,276	2,055	13,221	5,505	970	4,535	514	18,610	-18,096	223	463	-240	580	0	580
Residual Fuel Oil	618	8	610	16	367	-351	209	468	-259	0	0	0	0	0	0
Naphtha and Other Oils for Petro.															
Feedstock Use	41	27	14	51	18	33	0	47	-47	0	0	0	0	0	0
Special Naphthas	378	0	378	119	0	119	0	497	-497	0	0	0	0	0	0
Lubricants	920	48	872	460	73	387	67	1,440	-1,373	0	0	0	114	0	114
Waxes	3	0	3	0	0	0	0	3	-3	0	0	0	0	0	0
Asphalt and Road Oil	205	75	130	178	7	171	75	376	-301	0	0	0	0	0	0
Miscellaneous Products	111	148	-37	60	37	23	131	92	39	0	0	0	0	25	-25
Total All Products	82,620	9,090	73,530	36,966	11,554	25,412	20,572	104,577	-84,005	2,146	3,718	-1,572	3,717	17,082	-13,365

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, May 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	3,428	235	3,193	3,483	0	3,483	13,850	2,348	11,502	0	0	0	0	18,178	-18,178
Petroleum Products	82,880	9,042	73,838	35,470	11,886	23,584	7,591	106,613	-99,022	2,235	3,927	-1,692	3,292	0	3,292
Pentanes Plus	0	0	0	839	168	671	293	694	-401	0	270	-270	0	0	0
Liquefied Petroleum Gases	1,572	0	1,572	5,738	4,070	1,668	3,872	5,804	-1,932	64	1,372	-1,308	0	0	0
Unfinished Oils	1,168	0	1,168	83	0	83	0	1,251	-1,251	0	0	0	0	0	0
Motor Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	51,085	6,185	44,900	18,204	4,900	13,304	2,013	62,181	-60,168	1,419	1,450	-31	1,995	0	1,995
Finished Leaded Motor Gasoline	18,860	3,183	15,677	9,697	2,237	7,460	1,017	25,075	-24,058	752	897	-145	1,066	0	1,066
Finished Unleaded Motor Gasoline	32,225	3,002	29,223	8,507	2,663	5,844	996	37,106	-36,110	667	553	114	929	0	929
Finished Aviation Gasoline	224	0	224	182	13	169	0	406	-406	13	0	13	0	0	0
Naphtha-Type Jet Fuel	624	154	470	181	67	114	107	859	-752	0	148	-148	316	0	316
Kerosene-Type Jet Fuel	8,907	207	8,700	2,404	584	1,820	39	11,185	-11,146	468	122	346	280	0	280
Kerosene	71	9	62	34	0	34	0	96	-96	0	0	0	0	0	0
Distillate Fuel Oil	15,976	2,071	13,905	6,901	1,311	5,590	654	20,461	-19,807	271	565	-294	606	0	606
Residual Fuel Oil	1,297	0	1,297	0	366	-366	259	1,190	-931	0	0	0	0	0	0
Naphtha and Other Oils for Petro.															
Feedstock Use	36	31	5	41	36	5	0	10	-10	0	0	0	0	0	0
Special Naphthas	313	0	313	156	0	156	0	469	-469	0	0	0	0	0	0
Lubricants	1,005	134	871	309	92	217	134	1,317	-1,183	0	0	0	95	0	95
Waxes	6	0	6	0	0	0	0	6	-6	0	0	0	0	0	0
Asphalt and Road Oil	261	95	166	307	115	192	95	453	-358	0	0	0	0	0	0
Miscellaneous Products	335	156	179	91	164	-73	125	231	-106	0	0	0	0	0	0
Total All Products	86,308	9,277	77,031	38,953	11,886	27,067	21,441	108,961	-87,520	2,235	3,927	-1,692	3,292	18,178	-14,886

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, June 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	3,393	270	3,123	2,338	26	2,312	12,387	2,131	10,256	0	0	0	0	15,691	-15,691
Petroleum Products	76,207	9,298	66,909	36,143	10,663	25,480	7,271	101,466	-94,195	2,031	3,922	-1,891	3,770	73	3,697
Pentanes Plus	0	0	0	502	270	232	421	419	2	0	234	-234	0	0	0
Liquefied Petroleum Gases	1,487	0	1,487	5,003	3,414	1,589	3,709	5,434	-1,725	45	1,396	-1,351	0	0	0
Unfinished Oils	130	0	130	40	0	40	0	1,014	-1,014	0	0	0	844	0	844
Motor Gasoline Blending Components	37	0	37	0	0	0	0	37	-37	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	46,878	5,706	41,172	18,892	4,547	14,345	1,790	58,924	-57,134	1,301	1,461	-160	1,777	0	1,777
Finished Leaded Motor Gasoline	17,068	2,979	14,089	9,193	2,032	7,161	906	22,884	-21,978	642	906	-264	992	0	992
Finished Unleaded Motor Gasoline	29,810	2,727	27,083	9,699	2,515	7,184	884	36,040	-35,156	659	555	104	785	0	785
Finished Aviation Gasoline	274	15	259	188	22	166	0	447	-447	22	0	22	0	0	0
Naphtha-Type Jet Fuel	281	202	79	260	209	51	290	526	-236	0	130	-130	236	0	236
Kerosene-Type Jet Fuel	8,501	162	8,339	1,270	623	647	38	9,670	-9,632	449	96	353	293	0	293
Kerosene	229	3	226	3	0	3	0	229	-229	0	0	0	0	0	0
Distillate Fuel Oil	15,226	2,809	12,417	8,784	1,056	7,728	532	20,896	-20,364	214	605	-391	610	0	610
Residual Fuel Oil	1,675	0	1,675	1	69	-68	34	1,641	-1,607	0	0	0	0	0	0
Naphtha and Other Oils for Petro															
Feedstock Use	26	34	-8	53	17	36	0	28	-28	0	0	0	0	0	0
Special Naphthas	147	0	147	120	0	120	0	267	-267	0	0	0	0	0	0
Lubricants	677	148	529	475	58	417	211	1,127	-916	0	0	0	10	40	-30
Waxes	10	0	10	0	0	0	0	10	-10	0	0	0	0	0	0
Asphalt and Road Oil	299	120	179	509	116	393	120	692	-572	0	0	0	0	0	0
Miscellaneous Products	330	99	231	43	262	-219	126	105	21	0	0	0	0	33	-33
Total All Products	79,600	9,568	70,032	38,481	10,689	27,792	19,658	103,597	-83,939	2,031	3,922	-1,891	3,770	15,764	-11,994

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, July 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	2,980	359	2,621	1,709	0	1,709	17,092	1,920	15,172	0	0	0	0	19,502	-19,502
Petroleum Products	76,101	9,799	66,302	39,633	11,437	28,196	7,346	102,764	-95,418	2,091	3,762	-1,671	2,649	58	2,591
Pentanes Plus	0	0	0	715	170	545	326	621	-295	0	250	-250	0	0	0
Liquefied Petroleum Gases	1,933	0	1,933	4,806	3,722	1,084	3,670	5,262	-1,592	39	1,464	-1,425	0	0	0
Unfinished Oils	403	0	403	413	0	413	0	816	-816	0	0	0	0	0	0
Motor Gasoline Blending Components	252	0	252	0	0	0	0	252	-252	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	48,862	6,553	42,309	20,327	4,695	15,632	1,807	61,199	-59,392	1,216	1,279	-63	1,514	0	1,514
Finished Leaded Motor Gasoline	16,873	3,285	13,588	10,028	2,124	7,904	935	23,119	-22,184	640	658	-18	710	0	710
Finished Unleaded Motor Gasoline	31,989	3,268	28,721	10,299	2,571	7,728	872	38,080	-37,208	576	621	-45	804	0	804
Finished Aviation Gasoline	151	10	141	238	14	224	0	379	-379	14	0	14	0	0	0
Naphtha-Type Jet Fuel	343	179	164	244	170	74	211	565	-354	0	124	-124	240	0	240
Kerosene-Type Jet Fuel	7,872	176	7,696	3,612	758	2,854	50	11,393	-11,343	596	81	515	278	0	278
Kerosene	56	5	51	6	0	6	0	57	-57	0	0	0	0	0	0
Distillate Fuel Oil	14,098	2,577	11,521	8,102	1,090	7,012	599	19,315	-18,716	226	564	-338	521	0	521
Residual Fuel Oil	612	0	612	10	393	-383	304	533	-229	0	0	0	0	0	0
Naphtha and Other Oils for Petro.															
Feedstock Use	68	50	18	69	18	51	0	69	-69	0	0	0	0	0	0
Special Naphthas	326	0	326	87	0	87	0	468	-468	0	0	0	55	0	55
Lubricants	678	37	641	242	91	151	64	897	-833	0	0	0	41	0	41
Waxes	13	0	13	0	0	0	0	13	-13	0	0	0	0	0	0
Asphalt and Road Oil	259	173	86	723	175	548	173	807	-634	0	0	0	0	0	0
Miscellaneous Products	175	39	136	39	141	-102	142	118	24	0	0	0	0	58	-58
Total All Products	79,081	10,158	68,923	41,342	11,437	29,905	24,438	104,684	-80,246	2,091	3,762	-1,671	2,649	19,560	-16,911

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, August 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	3,896	74	3,822	1,000	0	1,000	13,331	1,357	11,974	0	0	0	0	16,796	-16,796
Petroleum Products	76,872	9,579	67,293	40,963	10,224	30,739	6,460	106,160	-99,700	2,286	3,755	-1,469	3,137	0	3,137
Pentanes Plus	0	0	0	834	249	585	372	737	-365	0	220	-220	0	0	0
Liquefied Petroleum Gases	2,781	0	2,781	5,545	2,975	2,570	2,839	6,944	-4,105	55	1,301	-1,246	0	0	0
Unfinished Oils	1,325	119	1,206	245	0	245	109	1,679	-1,570	0	0	0	119	0	119
Motor Gasoline Blending Components	121	0	121	83	0	83	0	204	-204	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	46,184	6,275	39,909	21,757	4,580	17,177	1,973	60,721	-58,748	1,404	1,402	2	1,660	0	1,660
Finished Leaded Motor Gasoline	16,343	3,085	13,258	10,843	2,038	8,805	915	23,782	-22,867	737	873	-136	940	0	940
Finished Unleaded Motor Gasoline	29,841	3,190	26,651	10,914	2,542	8,372	1,058	36,939	-35,881	667	529	138	720	0	720
Finished Aviation Gasoline	137	0	137	162	27	135	0	299	-299	27	0	27	0	0	0
Naphtha-Type Jet Fuel	435	161	274	154	140	14	221	661	-440	0	173	-173	325	0	325
Kerosene-Type Jet Fuel	8,682	250	8,432	2,865	699	2,166	21	11,482	-11,441	560	82	478	365	0	365
Kerosene	122	24	98	24	0	24	0	122	-122	0	0	0	0	0	0
Distillate Fuel Oil	15,247	2,453	12,794	8,203	1,023	7,180	546	20,743	-20,197	240	577	-337	560	0	560
Residual Fuel Oil	435	0	435	0	99	-99	38	374	-336	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	37	43	-6	53	28	25	0	19	-19	0	0	0	0	0	0
Special Naphthas	369	0	369	194	0	194	0	563	-563	0	0	0	0	0	0
Lubricants	683	59	624	286	169	117	134	983	-849	0	0	0	108	0	108
Waxes	2	0	2	0	0	0	0	2	-2	0	0	0	0	0	0
Asphalt and Road Oil	243	116	127	527	192	335	116	578	-462	0	0	0	0	0	0
Miscellaneous Products	69	79	-10	31	43	-12	91	69	22	0	0	0	0	0	0
Total All Products	80,768	9,653	71,115	41,963	10,224	31,739	19,791	107,517	-87,726	2,286	3,755	-1,469	3,137	16,796	-13,659

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, September 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	1,876	19	1,857	19	0	19	16,881	0	16,881	0	0	0	0	18,757	-18,757
Petroleum Products	78,218	9,069	69,149	39,487	10,034	29,453	5,715	105,374	-99,659	2,199	3,621	-1,422	2,519	40	2,479
Pentanes Plus	0	0	0	787	232	555	349	656	-307	0	248	-248	0	0	0
Liquefied Petroleum Gases	3,023	0	3,023	5,827	3,188	2,639	2,661	6,991	-4,330	71	1,403	-1,332	0	0	0
Unfinished Oils	406	10	396	344	0	344	0	740	-740	0	0	0	0	0	0
Motor Gasoline Blending Components	174	0	174	30	0	30	0	204	-204	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	45,167	6,029	39,138	21,375	4,359	17,016	1,778	59,562	-57,784	1,352	1,207	145	1,485	0	1,485
Finished Leaded Motor Gasoline	15,246	2,965	12,281	10,376	1,933	8,443	867	22,398	-21,531	712	770	-58	865	0	865
Finished Unleaded Motor Gasoline	29,921	3,064	26,857	10,999	2,426	8,573	911	37,164	-36,253	640	437	203	620	0	620
Finished Aviation Gasoline	257	10	247	150	27	123	0	397	-397	27	0	27	0	0	0
Naphtha-Type Jet Fuel	513	180	333	229	88	141	99	754	-655	0	179	-179	360	0	360
Kerosene-Type Jet Fuel	9,522	313	9,209	2,622	676	1,946	32	11,873	-11,841	541	68	473	213	0	213
Kerosene	375	96	279	96	0	96	0	375	-375	0	0	0	0	0	0
Distillate Fuel Oil	16,987	2,159	14,828	7,128	947	6,181	444	21,594	-21,150	208	516	-308	449	0	449
Residual Fuel Oil	440	0	440	0	141	-141	43	342	-299	0	0	0	0	0	0
Naphtha and Other Oils for Petro.															
Feedstock Use	108	161	-53	80	7	73	100	120	-20	0	0	0	0	0	0
Special Naphthas	183	0	183	142	0	142	0	325	-325	0	0	0	0	0	0
Lubricants	636	37	599	202	73	129	114	814	-700	0	0	0	12	40	-28
Waxes	5	0	5	0	0	0	0	5	-5	0	0	0	0	0	0
Asphalt and Road Oil	263	0	263	401	118	283	0	546	-546	0	0	0	0	0	0
Miscellaneous Products	159	74	85	74	178	-104	95	76	19	0	0	0	0	0	0
Total All Products	80,094	9,088	71,006	39,506	10,034	29,472	22,596	105,374	-82,778	2,199	3,621	-1,422	2,519	18,797	-16,278

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, October 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	959	20	939	0	0	0	17,593	201	17,392	0	0	0	0	18,331	-18,331
Petroleum Products	92,866	9,132	83,734	44,362	11,243	33,119	6,681	124,798	-118,117	2,410	3,798	-1,388	2,652	0	2,652
Pentanes Plus	0	0	0	942	302	640	436	839	-403	0	237	-237	0	0	0
Liquefied Petroleum Gases	2,864	0	2,864	7,732	3,678	4,054	3,210	8,669	-5,459	140	1,599	-1,459	0	0	0
Unfinished Oils	148	0	148	764	0	764	0	966	-966	0	0	0	54	0	54
Motor Gasoline Blending Components	209	0	209	80	0	80	0	289	-289	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	51,354	5,837	45,517	21,885	4,724	17,161	2,001	66,397	-64,396	1,409	1,250	159	1,559	0	1,559
Finished Leaded Motor Gasoline	17,740	2,844	14,896	10,336	2,121	8,215	958	24,839	-23,881	705	786	-81	851	0	851
Finished Unleaded Motor Gasoline	33,614	2,993	30,621	11,549	2,603	8,946	1,043	41,558	-40,515	704	464	240	708	0	708
Finished Aviation Gasoline	231	0	231	167	13	154	0	398	-398	13	0	13	0	0	0
Naphtha-Type Jet Fuel	359	160	199	225	114	111	144	550	-406	0	114	-114	210	0	210
Kerosene-Type Jet Fuel	9,967	275	9,692	3,704	799	2,905	24	13,420	-13,396	667	55	612	187	0	187
Kerosene	755	105	650	105	0	105	0	755	-755	0	0	0	0	0	0
Distillate Fuel Oil	24,944	2,467	22,477	7,566	1,082	6,484	607	29,716	-29,109	181	543	-362	510	0	510
Residual Fuel Oil	316	3	313	0	214	-214	100	199	-99	0	0	0	0	0	0
Naphtha and Other Oils for Petro.															
Feedstock Use	78	117	-39	117	77	40	45	46	-1	0	0	0	0	0	0
Special Naphthas	370	11	359	169	0	169	11	579	-568	0	0	0	40	0	40
Lubricants	705	106	599	461	47	414	95	1,200	-1,105	0	0	0	92	0	92
Waxes	3	0	3	0	0	0	0	3	-3	0	0	0	0	0	0
Asphalt and Road Oil	416	0	416	402	120	282	0	698	-698	0	0	0	0	0	0
Miscellaneous Products	147	51	96	43	73	-30	8	74	-66	0	0	0	0	0	0
Total All Products	93,825	9,152	84,673	44,362	11,243	33,119	24,274	124,999	-100,725	2,410	3,798	-1,388	2,652	18,331	-15,679

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, November 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PADD I	Shipments from PADD I	Net Receipts PADD I	Receipts into PADD II	Shipments from PADD II	Net Receipts PADD II	Receipts into PADD III	Shipments from PADD III	Net Receipts PADD III	Receipts into PADD IV	Shipments from PADD IV	Net Receipts PADD IV	Receipts into PADD V	Shipments from PADD V	Net Receipts PADD V
Crude Oil (Tanker and Barge only)	4,065	37	4,028	0	112	-112	14,595	212	14,383	0	0	0	0	18,299	-18,299
Petroleum Products	84,358	8,352	76,006	42,305	10,514	31,791	6,427	116,167	-109,740	2,322	3,827	-1,505	3,491	43	3,448
Pentanes Plus	0	0	0	1,045	277	768	396	927	-531	0	237	-237	0	0	0
Liquefied Petroleum Gases	2,968	0	2,968	7,244	3,539	3,705	3,229	8,539	-5,310	113	1,476	-1,363	0	0	0
Unfinished Oils	175	0	175	682	0	682	0	959	-959	0	0	0	102	0	102
Motor Gasoline Blending Components	149	0	149	25	0	25	0	174	-174	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	47,535	5,414	42,121	21,172	4,436	16,736	1,818	62,874	-61,056	1,303	1,453	-150	2,349	0	2,349
Finished Leaded Motor Gasoline	16,268	3,087	13,181	11,170	1,983	9,187	912	24,190	-23,278	648	941	-293	1,203	0	1,203
Finished Unleaded Motor Gasoline	31,267	2,327	28,940	10,002	2,453	7,549	906	38,684	-37,778	655	512	143	1,146	0	1,146
Finished Aviation Gasoline	218	14	204	41	13	28	0	245	-245	13	0	13	0	0	0
Naphtha-Type Jet Fuel	488	200	288	260	80	180	159	767	-608	0	172	-172	312	0	312
Kerosene-Type Jet Fuel	9,683	284	9,399	3,897	678	3,219	64	13,255	-13,191	456	48	408	165	0	165
Kerosene	530	30	500	104	2	102	0	602	-602	0	0	0	0	0	0
Distillate Fuel Oil	20,411	2,264	18,147	6,870	1,123	5,747	531	24,904	-24,373	437	441	-4	483	0	483
Residual Fuel Oil	743	0	743	206	99	107	53	903	-850	0	0	0	0	0	0
Naphtha and Other Oils for Petro. Feedstock Use	28	12	16	9	42	-33	35	18	17	0	0	0	0	0	0
Special Naphthas	293	0	293	131	0	131	0	449	-449	0	0	0	0	0	0
Lubricants	594	70	524	338	65	273	133	942	-809	0	0	0	55	43	25
Waxes	4	0	4	0	0	0	0	4	-4	0	0	0	0	0	0
Asphalt and Road Oil	252	0	252	213	160	53	0	305	-305	0	0	0	0	0	0
Miscellaneous Products	287	64	223	68	0	68	9	300	-291	0	0	0	0	0	0
Total All Products	88,423	8,389	80,034	42,305	10,626	31,679	21,022	116,379	-95,357	2,322	3,827	-1,505	3,491	18,342	-14,851

Source: See Explanatory Notes on Data Collection and Estimation.

Table 23. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker and Barge between PAD Districts, December 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II			PAD District III			PAD District IV			PAD District V		
	Receipts into PAD I	Ship- ments from PAD I	Net Receipts PAD I	Receipts into PAD II	Ship- ments from PAD II	Net Receipts PAD II	Receipts into PAD III	Ship- ments from PAD III	Net Receipts PAD III	Receipts into PAD IV	Ship- ments from PAD IV	Net Receipts PAD IV	Receipts into PAD V	Ship- ments from PAD V	Net Receipts PAD V
Crude Oil (Tanker and Barge only)	4,246	0	4,246	0	48	-48	13,218	390	12,828	0	0	0	0	17,026	-17,026
Petroleum Products	92,668	10,109	82,559	42,719	12,252	30,467	7,228	121,643	-114,415	2,234	3,646	-1,412	2,844	43	2,801
Pentanes Plus	0	0	0	703	350	353	433	585	-152	0	201	-201	0	0	0
Liquefied Petroleum Gases	3,764	0	3,764	7,621	4,673	2,948	3,335	8,946	-5,611	221	1,322	-1,101	0	0	0
Unfinished Oils	708	0	708	0	0	0	0	708	-708	0	0	0	0	0	0
Motor Gasoline Blending Components	9	0	9	0	0	0	0	9	-9	0	0	0	0	0	0
Aviation Gasoline Blending Components	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Finished Motor Gasoline	50,744	6,643	44,101	22,087	4,480	17,607	1,949	65,268	-63,319	1,186	1,362	-176	1,787	0	1,787
Finished Leaded Motor Gasoline	16,658	3,251	13,407	10,283	1,901	8,382	840	23,435	-22,595	641	835	-194	1,000	0	1,000
Finished Unleaded Motor Gasoline	34,086	3,392	30,694	11,804	2,579	9,225	1,109	41,833	-40,724	545	527	18	787	0	787
Finished Aviation Gasoline	166	16	150	52	0	52	0	202	-202	0	0	0	0	0	0
Naphtha-Type Jet Fuel	542	163	379	268	170	98	210	827	-617	0	195	-195	335	0	335
Kerosene-Type Jet Fuel	10,152	470	9,682	3,775	841	2,934	66	13,510	-13,444	693	44	649	179	0	179
Kerosene	921	117	804	216	12	204	0	1,008	-1,008	0	0	0	0	0	0
Distillate Fuel Oil	22,801	2,477	20,324	7,241	923	6,318	573	27,360	-26,787	134	522	-388	533	0	533
Residual Fuel Oil	1,133	0	1,133	0	435	-435	349	1,047	-698	0	0	0	0	0	0
Naphtha and Other Oils for Petro.	74	95	-21	65	96	-31	133	81	52	0	0	0	0	0	0
Feedstock Use	244	0	244	137	0	137	0	391	-391	0	0	0	10	0	10
Special Naphthas	465	59	406	296	117	179	163	705	-542	0	0	0	0	43	-43
Lubricants	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waxes	174	0	174	148	7	141	0	315	-315	0	0	0	0	0	0
Asphalt and Road Oil	771	69	702	110	148	-38	17	681	-664	0	0	0	0	0	0
Miscellaneous Products	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total All Products	96,914	10,109	86,805	42,719	12,300	30,419	20,446	122,033	-101,587	2,234	3,646	-1,412	2,844	17,069	-14,225

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content, January 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.		Dist. V West Coast
Residual Fuel Oil	4,422	184	4,606	67	1,979	-297	491	2,240	660	7,598	3,240	275	75	11,848	305	10,797	29,796
0.00 to 0.30% Sulfur	646	57	703	0	131	0	87	218	5	388	262	64	8	727	69	440	2,157
0.31 to 1.00% Sulfur	2,709	0	2,709	0	598	0	120	718	428	1,941	847	129	0	3,345	105	3,398	10,275
Greater Than 1.00% Sulfur	1,067	127	1,194	67	1,250	-297	284	1,304	227	5,269	2,131	82	67	7,776	131	6,959	17,364

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content, February 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Residual Fuel Oil	4,146	142	4,288	66	1,954	249	417	2,686	656	7,914	3,034	293	12	11,909	301	9,896	29,080
0.00 to 0.30% Sulfur	539	43	582	0	168	0	27	195	37	471	319	60	6	893	89	564	2,323
0.31 to 1.00% Sulfur	2,439	0	2,439	33	588	0	85	706	472	2,070	1,057	171	0	3,770	66	2,107	9,098
Greater Than 1.00% Sulfur	1,168	99	1,267	33	1,198	249	305	1,785	147	5,373	1,658	62	6	7,246	146	7,225	17,669

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content, March 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Residual Fuel Oil	3,181	146	3,327	72	1,804	268	436	2,580	923	6,378	2,942	303	9	10,555	421	10,676	27,559
0.00 to 0.30% Sulfur	678	32	710	0	91	0	46	137	83	415	224	58	4	784	107	567	2,305
0.31 to 1.00% Sulfur	1,596	0	1,596	30	431	0	89	550	632	739	1,196	167	0	2,734	78	3,639	8,597
Greater Than 1.00% Sulfur	907	114	1,021	42	1,282	268	301	1,893	208	5,224	1,522	78	5	7,037	236	6,470	16,657

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content, April 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III			PAD District IV		United States				
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.		New Mexico	Total	Rocky Mt.	PAD Dist. V West Coast
Residual Fuel Oil	2,254	100	2,354	70	1,368	221	346	2,005	817	6,409	2,854	198	14	10,292	323	10,450	25,424
0.00 to 0.30% Sulfur	284	10	294	0	79	8	0	87	51	250	252	68	8	629	114	466	1,590
0.31 to 1.00% Sulfur	1,170	0	1,170	47	416	0	98	561	586	928	920	72	0	2,506	54	2,380	6,671
Greater Than 1.00% Sulfur	800	90	890	23	873	213	248	1,357	180	5,231	1,682	58	6	7,157	155	7,604	17,163

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content, May 1984
(Thousand Barrels)

Commodity	PAD District I		PAD District II				PAD District III			PAD District IV		United States					
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast		No La., Ark.	New Mexico	Total	Rocky Mt.	PAD Dist. V West Coast
Residual Fuel Oil	2,988	85	3,073	78	1,599	189	317	2,183	691	6,306	2,765	238	11	10,011	335	10,453	26,055
0.00 to 0.30% Sulfur	11	23	34	0	93	8	0	101	89	454	492	74	8	1,117	100	608	1,960
0.31 to 1.00% Sulfur	2,774	2	2,776	55	313	0	188	556	488	782	690	117	0	2,077	57	2,436	7,902
Greater Than 1.00% Sulfur	203	60	263	23	1,193	181	129	1,526	114	5,070	1,583	47	3	6,817	178	7,409	16,193

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content, June 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La. Ark.	New Mexico		Total		
Residual Fuel Oil	3,262	84	3,346	59	1,374	164	298	1,895	638	6,450	2,621	233	10	9,952	230	10,059	25,482
0.00 to 0.30% Sulfur	672	25	697	0	86	9	0	95	78	474	517	75	7	1,151	75	469	2,487
0.31 to 1.00% Sulfur	2,286	1	2,287	39	262	0	174	475	457	1,008	740	92	0	2,297	70	2,262	7,391
Greater Than 1.00% Sulfur	304	58	362	20	1,026	155	124	1,325	103	4,968	1,364	66	3	6,504	85	7,328	15,604

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content, July 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.		Dist. V West Coast
Residual Fuel Oil	3,100	73	3,173	54	1,222	238	264	1,778	693	4,647	2,293	245	13	7,891	333	10,691	23,866
0.00 to 0.30% Sulfur	713	14	727	0	82	8	1	91	82	354	461	87	8	992	90	374	2,274
0.31 to 1.00% Sulfur	2,005	3	2,008	25	320	0	119	464	480	1,094	568	100	0	2,242	98	3,027	7,839
Greater Than 1.00% Sulfur	382	56	438	29	820	230	144	1,223	131	3,199	1,264	58	5	4,657	145	7,290	13,753

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content, August 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Dist. IV Rocky Mt.	Dist. V West Coast
Residual Fuel Oil	3,904	45	3,949	75	1,379	198	280	1,932	755	5,099	2,521	243	9	8,627	200	10,097	24,805
0.00 to 0.30% Sulfur	763	18	781	0	81	4	0	85	91	218	401	98	6	814	64	454	2,198
0.31 to 1.00% Sulfur	2,830	2	2,832	50	311	0	111	472	515	829	958	90	0	2,392	50	2,761	8,507
Greater Than 1.00% Sulfur	311	25	336	25	987	194	169	1,375	149	4,052	1,162	55	3	5,421	86	6,882	14,100

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content, September 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total		
Residual Fuel Oil	3,526	61	3,587	68	1,251	225	191	1,735	706	6,556	2,756	213	5	10,236	307	9,647	25,512
0.00 to 0.30% Sulfur	738	14	752	0	90	0	0	90	33	164	402	88	5	692	71	433	2,038
0.31 to 1.00% Sulfur	2,603	2	2,605	30	298	0	75	403	572	1,048	1,403	95	0	3,118	53	2,277	8,456
Greater Than 1.00% Sulfur	185	45	230	38	863	225	116	1,242	101	5,344	951	30	0	6,426	183	6,937	15,018

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content, October 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		PAD District V	United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La. Ark.	New Mexico	Total	Rocky Mt.		West Coast
Residual Fuel Oil	3,409	139	3,548	73	1,475	247	285	2,080	788	6,585	3,383	260	9	11,025	406	11,061	28,120
0.00 to 0.30% Sulfur	642	15	657	0	112	0	0	112	13	268	481	98	6	866	80	323	2,038
0.31 to 1.00% Sulfur	2,184	5	2,189	50	294	0	134	478	561	905	1,658	131	0	3,255	81	2,694	8,697
Greater Than 1.00% Sulfur	583	119	702	23	1,069	247	151	1,490	214	5,412	1,244	31	3	6,904	245	8,044	17,385

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content, November 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La. Ark.	New Mexico	Total		PAD Dist. IV Rocky Mt.	PAD Dist. V West Coast
Residual Fuel Oil	3,901	197	4,098	74	1,606	228	358	2,266	823	6,305	3,367	288	80	10,863	289	10,326	27,842
0.00 to 0.30% Sulfur	777	12	789	0	84	0	0	84	16	166	539	110	4	835	90	1,050	2,848
0.31 to 1.00% Sulfur	2,155	0	2,155	30	291	0	160	481	551	824	1,314	122	0	2,811	76	2,172	7,695
Greater Than 1.00% Sulfur	969	185	1,154	44	1,231	228	198	1,701	256	5,315	1,514	56	76	7,217	123	7,104	17,299

Source: See Explanatory Notes on Data Collection and Estimation.

Table 24. Production of Residual Fuel Oil by Sulfur Content, December 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La. Ark.	New Mexico	Total		Dist. IV Rocky Mts.	Dist. V West Coast
Residual Fuel Oil	4,828	207	5,035	72	1,852	319	338	2,581	831	7,332	4,208	263	12	12,646	353	12,033	32,648
0.00 to 0.30% Sulfur	980	13	993	0	81	0	0	81	22	197	304	118	6	647	92	708	2,521
0.31 to 1.00% Sulfur	2,708	7	2,715	28	241	0	147	416	590	918	1,497	98	0	3,103	91	2,160	8,485
Greater Than 1.00% Sulfur	1,140	187	1,327	44	1,530	319	191	2,084	219	6,217	2,407	47	6	8,896	170	9,165	21,642

Source: See Explanatory Notes on Data Collection and Estimation.

Table 25. Stocks of Residual Fuel Oil by Sulfur Content, January 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	363	40	403	0	163	0	35	198	36	181	126	6	2	351	101	322	1,375
Bulk Terminal	--	--	5,462	--	--	--	--	11	--	--	--	--	--	58	0	20	5,551
Total	--	--	5,865	--	--	--	--	209	--	--	--	--	--	409	101	342	6,926
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,226	6	1,232	6	614	0	67	687	104	1,421	787	123	0	2,435	83	1,975	6,412
Bulk Terminal	--	--	5,303	--	--	--	--	506	--	--	--	--	--	2,439	0	590	8,838
Total	--	--	6,535	--	--	--	--	1,193	--	--	--	--	--	4,874	83	2,565	15,250
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	592	51	643	6	874	220	110	1,210	204	3,353	1,120	51	44	4,772	228	4,628	11,481
Bulk Terminal	--	--	7,358	--	--	--	--	1,053	--	--	--	--	--	1,732	0	1,151	11,294
Total	--	--	8,001	--	--	--	--	2,263	--	--	--	--	--	6,504	228	5,779	22,775

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable

Table 25. Stocks of Residual Fuel Oil by Sulfur Content, February 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Rocky Mt.	Dist. V West Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	502	38	540	0	156	0	38	194	44	104	134	12	3	297	90	212	1,333
Bulk Terminal	--	--	6,336	--	--	--	--	9	--	--	--	--	--	0	0	9	6,354
Total	--	--	6,876	--	--	--	--	203	--	--	--	--	--	297	90	221	7,687
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,701	3	1,704	40	626	0	59	725	111	1,692	1,134	183	0	3,120	62	2,070	7,681
Bulk Terminal	--	--	10,051	--	--	--	--	485	--	--	--	--	--	2,248	0	522	13,306
Total	--	--	11,755	--	--	--	--	1,210	--	--	--	--	--	5,368	62	2,592	20,987
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	871	49	920	4	1,098	289	161	1,552	179	3,585	1,353	51	3	5,171	249	5,250	13,142
Bulk Terminal	--	--	10,793	--	--	--	--	1,241	--	--	--	--	--	2,025	0	1,090	15,149
Total	--	--	11,713	--	--	--	--	2,793	--	--	--	--	--	7,196	249	6,340	28,291

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable

Table 25. Stocks of Residual Fuel Oil by Sulfur Content, March 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		PAD Rocky Mt.	PAD Dist. V West Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	526	30	556	0	95	0	48	143	68	62	140	11	3	284	88	395	1,466
Bulk Terminal	--	--	4,579	--	--	--	--	44	--	--	--	--	--	0	0	9	4,632
Total	--	--	5,135	--	--	--	--	187	--	--	--	--	--	284	88	404	6,098
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,342	0	1,342	23	745	0	49	817	148	940	1,028	123	0	2,239	73	2,048	6,519
Bulk Terminal	--	--	8,529	--	--	--	--	487	--	--	--	--	--	1,928	0	429	11,373
Total	--	--	9,871	--	--	--	--	1,304	--	--	--	--	--	4,167	73	2,477	17,892
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,131	72	1,203	3	861	312	128	1,304	179	2,504	990	58	7	3,738	333	4,687	11,265
Bulk Terminal	--	--	8,230	--	--	--	--	1,289	--	--	--	--	--	1,718	0	1,226	12,463
Total	--	--	9,433	--	--	--	--	2,593	--	--	--	--	--	5,456	333	5,913	23,728

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable

Table 25. Stocks of Residual Fuel Oil by Sulfur Content, April 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Residual Fuel Oil – 0.00 to 0.30% Sulfur																	
Refinery	143	22	165	0	58	6	38	102	62	88	130	15	5	300	109	328	1,004
Bulk Terminal	--	--	5,078	--	--	--	--	8	--	--	--	--	--	0	0	23	5,109
Total	--	--	5,243	--	--	--	--	110	--	--	--	--	--	300	109	351	6,113
Residual Fuel Oil – 0.31 to 1.00% Sulfur																	
Refinery	1,060	0	1,060	49	773	0	72	894	199	729	1,101	84	0	2,113	142	1,721	5,930
Bulk Terminal	--	--	7,403	--	--	--	--	310	--	--	--	--	--	1,369	0	670	9,752
Total	--	--	8,463	--	--	--	--	1,204	--	--	--	--	--	3,482	142	2,391	15,682
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	1,056	87	1,143	3	794	311	138	1,246	222	3,285	1,388	69	9	4,973	305	5,309	12,976
Bulk Terminal	--	--	7,855	--	--	--	--	1,035	--	--	--	--	--	2,163	0	1,501	12,554
Total	--	--	8,998	--	--	--	--	2,281	--	--	--	--	--	7,136	305	6,810	25,530

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable

Table 25. Stocks of Residual Fuel Oil by Sulfur Content, May 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																
Refinery	16	24	40	0	62	9	30	101	83	75	289	18	8	473	109	305
Bulk Terminal	--	--	5,012	--	--	--	--	7	--	--	--	--	--	--	0	15
Total	--	--	5,052	--	--	--	--	108	--	--	--	--	--	473	109	320
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																
Refinery	1,571	5	1,576	62	496	0	120	678	102	889	897	78	0	1,966	115	1,702
Bulk Terminal	--	--	7,569	--	--	--	--	431	--	--	--	--	--	1,511	0	588
Total	--	--	9,145	--	--	--	--	1,109	--	--	--	--	--	3,477	115	2,290
Residual Fuel Oil -- Greater than 1.00% Sulfur																
Refinery	689	69	758	4	1,193	279	68	1,544	183	3,147	1,278	67	6	4,681	327	4,621
Bulk Terminal	--	--	8,134	--	--	--	--	1,226	--	--	--	--	--	1,424	0	1,302
Total	--	--	8,892	--	--	--	--	2,770	--	--	--	--	--	6,105	327	5,923

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable

Table 25. Stocks of Residual Fuel Oil by Sulfur Content, June 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States		
	East Coast #1	Appalachian #2	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																
Refinery	431	27	458	0	45	8	10	63	94	34	297	23	11	459	103	371
Bulk Terminal	--	--	4,041	--	--	--	--	6	--	--	--	--	--	249	0	52
Total	--	--	4,499	--	--	--	--	69	--	--	--	--	--	708	103	423
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																
Refinery	1,156	3	1,159	52	534	0	96	682	128	1,152	1,162	50	0	2,492	123	1,772
Bulk Terminal	--	--	6,549	--	--	--	--	454	--	--	--	--	--	1,769	0	778
Total	--	--	7,708	--	--	--	--	1,136	--	--	--	--	--	4,261	123	2,550
Residual Fuel Oil -- Greater than 1.00% Sulfur																
Refinery	700	74	774	3	862	238	62	1,165	163	2,778	1,211	50	7	4,209	284	4,953
Bulk Terminal	--	--	8,981	--	--	--	--	1,232	--	--	--	--	--	2,035	0	1,503
Total	--	--	9,755	--	--	--	--	2,397	--	--	--	--	--	6,244	284	6,456
25,136																

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable

Table 25. Stocks of Residual Fuel Oil by Sulfur Content, July 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La., Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	479	25	504	0	30	6	1	37	104	44	316	10	10	484	110	276	1,411
Bulk Terminal	--	--	3,795	--	--	--	--	4	--	--	--	--	--	107	0	224	4,130
Total	--	--	4,299	--	--	--	--	41	--	--	--	--	--	591	110	500	5,541
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,437	6	1,443	15	614	0	116	745	89	780	1,197	67	0	2,133	149	2,106	6,576
Bulk Terminal	--	--	7,200	--	--	--	--	336	--	--	--	--	--	1,085	0	715	9,336
Total	--	--	8,643	--	--	--	--	1,081	--	--	--	--	--	3,218	149	2,821	15,912
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	620	60	680	4	875	256	67	1,202	167	3,071	911	59	8	4,216	304	5,261	11,663
Bulk Terminal	--	--	11,066	--	--	--	--	1,179	--	--	--	--	--	1,748	0	1,961	15,954
Total	--	--	11,746	--	--	--	--	2,381	--	--	--	--	--	5,964	304	7,222	27,617

Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable

Table 25. Stocks of Residual Fuel Oil by Sulfur Content, August 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV			United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La. Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																	
Refinery	354	22	376	0	32	9	0	41	110	67	276	19	10	482	120	219	1,238
Bulk Terminal	--	--	3,656	--	--	--	--	136	--	--	--	--	--	1	0	0	3,793
Total	--	--	4,032	--	--	--	--	177	--	--	--	--	--	483	120	219	5,031
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																	
Refinery	1,350	5	1,355	47	502	0	118	667	88	722	1,425	75	0	2,310	132	1,940	6,404
Bulk Terminal	--	--	6,486	--	--	--	--	378	--	--	--	--	--	1,044	0	430	8,338
Total	--	--	7,841	--	--	--	--	1,045	--	--	--	--	--	3,354	132	2,370	14,742
Residual Fuel Oil -- Greater than 1.00% Sulfur																	
Refinery	668	49	717	3	952	265	65	1,285	151	2,797	947	74	8	3,977	280	4,819	11,075
Bulk Terminal	--	--	9,289	--	--	--	--	1,135	--	--	--	--	--	1,338	0	1,867	13,633
Total	--	--	10,006	--	--	--	--	2,420	--	--	--	--	--	5,315	280	6,686	24,707

Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable

Table 25. Stocks of Residual Fuel Oil by Sulfur Content, September 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico		Total	Rocky Mt.	Dist. V West Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																
Refinery	428	12	440	0	78	4	0	82	86	51	237	14	10	398	81	345
Bulk Terminal	--	--	4,809	--	--	--	--	136	--	--	--	--	--	0	0	0
Total	--	--	5,249	--	--	--	--	218	--	--	--	--	--	398	81	345
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																
Refinery	1,082	3	1,085	36	441	0	97	574	138	784	876	77	0	1,875	108	1,442
Bulk Terminal	--	--	8,543	--	--	--	--	324	--	--	--	--	--	1,514	0	295
Total	--	--	9,628	--	--	--	--	898	--	--	--	--	--	3,389	108	1,737
Residual Fuel Oil -- Greater than 1.00% Sulfur																
Refinery	603	52	655	3	991	315	65	1,374	170	3,232	1,004	56	5	4,467	350	4,448
Bulk Terminal	--	--	9,473	--	--	--	--	981	--	--	--	--	--	1,506	0	1,385
Total	--	--	10,128	--	--	--	--	2,355	--	--	--	--	--	5,973	350	5,833
24,639																

Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable

Table 25. Stocks of Residual Fuel Oil by Sulfur Content, October 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		Dist. IV Rocky Mt.	Dist. V West Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																
Refinery	476	17	493	0	113	4	0	117	40	118	311	16	11	496	123	322
Bulk Terminal	--	--	5,486	--	--	--	--	175	--	--	--	--	--	0	0	0
Total	--	--	5,979	--	--	--	--	292	--	--	--	--	--	496	123	322
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																
Refinery	1,098	6	1,104	45	513	0	123	681	130	1,006	1,161	43	0	2,340	124	1,912
Bulk Terminal	--	--	9,373	--	--	--	--	384	--	--	--	--	--	1,448	0	359
Total	--	--	10,477	--	--	--	--	1,065	--	--	--	--	--	3,788	124	2,271
Residual Fuel Oil -- Greater than 1.00% Sulfur																
Refinery	905	97	1,002	3	1,128	327	55	1,513	170	3,076	963	46	4	4,259	403	5,142
Bulk Terminal	--	--	9,357	--	--	--	--	930	--	--	--	--	--	1,635	0	1,443
Total	--	--	10,359	--	--	--	--	2,443	--	--	--	--	--	5,894	403	6,585
25,684																

Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable

Table 25. Stocks of Residual Fuel Oil by Sulfur Content, November 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																
Refinery	356	16	372	0	89	4	0	93	53	96	209	15	3	376	117	203
Bulk Terminal	--	--	5,929	--	--	--	--	193	--	--	--	--	--	0	0	0
Total	--	--	6,301	--	--	--	--	286	--	--	--	--	--	376	117	203
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																
Refinery	756	2	758	52	404	0	123	579	142	582	905	82	0	1,711	136	2,053
Bulk Terminal	--	--	8,092	--	--	--	--	441	--	--	--	--	--	1,926	0	265
Total	--	--	8,850	--	--	--	--	1,020	--	--	--	--	--	3,637	136	2,318
Residual Fuel Oil -- Greater than 1.00% Sulfur																
Refinery	747	82	829	1	1,277	208	61	1,547	204	3,391	1,219	48	0	4,862	364	4,286
Bulk Terminal	--	--	8,063	--	--	--	--	804	--	--	--	--	--	1,536	0	1,366
Total	--	--	8,892	--	--	--	--	2,351	--	--	--	--	--	6,398	364	5,652

Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable

Table 25. Stocks of Residual Fuel Oil by Sulfur Content, December 1984
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV			United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Dist. IV Rocky Mt.		Dist. V West Coast
Residual Fuel Oil -- 0.00 to 0.30% Sulfur																
Refinery	442	21	463	0	60	0	0	60	50	26	266	21	4	367	111	498
Bulk Terminal	--	--	7,380	--	--	--	--	179	--	--	--	--	--	0	0	7,559
Total	--	--	7,843	--	--	--	--	239	--	--	--	--	--	367	111	9,058
Residual Fuel Oil -- 0.31 to 1.00% Sulfur																
Refinery	1,227	4	1,231	31	351	4	106	492	144	697	1,395	78	0	2,314	147	5,822
Bulk Terminal	--	--	9,515	--	--	--	--	326	--	--	--	--	--	2,039	0	12,236
Total	--	--	10,746	--	--	--	--	818	--	--	--	--	--	4,353	147	18,058
Residual Fuel Oil -- Greater than 1.00% Sulfur																
Refinery	847	88	935	3	1,280	283	61	1,627	165	3,250	1,443	55	0	4,913	350	12,155
Bulk Terminal	--	--	9,412	--	--	--	--	855	--	--	--	--	--	1,533	0	13,564
Total	--	--	10,347	--	--	--	--	2,482	--	--	--	--	--	6,446	350	25,719

Source: See Explanatory Notes on Data Collection and Estimation.
-- Not Applicable

Table 26. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, January 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I II III
Residual Fuel Oil	1	0	0	144	0	0	996	59	186	751	63	0	0 0 0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0 0 0
0.31 to 1.00% Sulfur	1	0	0	0	0	0	643	59	186	398	63	0	0 0 0
Greater Than 1.00% Sulfur	0	0	0	144	0	0	353	0	0	353	0	0	0 0 0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, February 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I II III
Residual Fuel Oil	1	135	0	186	57	0	1,400	191	95	1,114	55	196	0 0 0
0.00 to 0.30% Sulfur	0	0	0	0	57	0	95	0	95	0	0	0	0 0 0
0.31 to 1.00% Sulfur	1	0	0	0	0	0	403	191	0	212	0	196	0 0 0
Greater Than 1.00% Sulfur	0	135	0	186	0	0	902	0	0	902	55	0	0 0 0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, March 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I II III
Residual Fuel Oil	0	0	0	154	0	0	497	0	0	497	62	0	0 0 0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	1	0	0 0 0
0.31 to 1.00% Sulfur	0	0	0	5	0	0	201	0	0	201	0	0	0 0 0
Greater Than 1.00% Sulfur	0	0	0	149	0	0	296	0	0	296	61	0	0 0 0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, April 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From V to		
	II	III	V	I	III	V	I	New Eng	Cent Att	Low Att	II	III
Residual Fuel Oil	8	0	0	0	158	209	0	460	0	0	460	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	353	0	0	353	0
Greater Than 1.00% Sulfur	8	0	0	0	158	209	0	107	0	0	107	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, May 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From V to		
	II	III	V	I	III	V	I	New Eng	Cent Att	Low Att	II	III
Residual Fuel Oil	0	0	0	0	107	259	0	1,190	179	145	866	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	0	107	259	0	1,190	179	145	866	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, June 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to			From V to		
	II	III	V	I	III	V	I	New Eng	Cent Att	Low Att	II	III
Residual Fuel Oil	0	0	0	0	35	34	0	1,640	552	0	1,088	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	313	0	0	313	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	364	0	0	364	0
Greater Than 1.00% Sulfur	0	0	0	0	35	34	0	963	552	0	411	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, July 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	III
Residual Fuel Oil	0	0	0	0	89	304	0	523	184	0	339	10	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	4	0	0	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	85	304	0	523	184	0	339	10	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, August 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	III
Residual Fuel Oil	0	0	0	0	61	38	0	374	0	279	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	61	38	0	374	0	95	279	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, September 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to				From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	III
Residual Fuel Oil	0	0	0	0	98	43	0	342	0	272	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	0	70	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	98	43	0	272	0	70	272	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, October 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to					From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II
Residual Fuel Oil	0	3	0	117	97	0	199	0	6	193	0	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	0	0	6	0	6	0	0	0	0	0
Greater Than 1.00% Sulfur	0	3	0	117	97	0	193	0	0	193	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, November 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to					From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II
Residual Fuel Oil	0	0	0	46	53	0	697	0	513	184	206	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	53	0	528	0	474	54	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	46	0	0	169	0	39	130	206	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 26. Movements of Residual Fuel Oil by Tanker and Barge between PAD Districts, by Sulfur Content, December 1984
(Thousand Barrels)

Commodity	From I to			From II to			From III to					From V to		
	II	III	V	I	III	V	I	New Eng	Cent Atl	Low Atl	II	V	I	II
Residual Fuel Oil	0	0	0	86	349	0	1,047	0	552	495	0	0	0	0
0.00 to 0.30% Sulfur	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.31 to 1.00% Sulfur	0	0	0	0	63	0	552	0	552	0	0	0	0	0
Greater Than 1.00% Sulfur	0	0	0	86	286	0	495	0	0	495	0	0	0	0

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, January 1984
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	3,462	136	0	3,598
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	499	0	0	499
United Arab Emirates	336	0	0	336
Subtotal Arab OPEC	4,298	136	0	4,433
Other OPEC				
Ecuador	183	0	117	301
Gabon	0	0	0	0
Indonesia	(s)	117	104	222
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	3,308	347	2,962	6,617
Subtotal Other OPEC	3,492	464	3,184	7,140
Other				
Angola	0	0	0	0
Australia	254	64	3	321
Bahamas	540	0	0	540
Bolivia	0	0	0	0
Brazil	343	5	0	349
Brunei	0	0	0	0
Canada	155	353	279	787
Congo	177	0	0	177
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	119	0	119
Liberia	231	0	737	968
Malaysia	0	0	0	0
Mexico	366	0	12	378
Netherlands	0	0	0	0
Netherlands Antilles	1,228	270	4,801	6,299
Norway	0	0	0	0
Oman	382	0	0	382
People's Republic of China	0	0	0	0
Peru	0	240	981	1,221
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	364	0	0	364
Syria	0	0	0	0
Trinidad	0	0	244	244
Tunisia	0	0	0	0
United Kingdom	0	0	128	128
Virgin Islands	2,884	1,734	1,343	5,962
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	449	530	0	979
Other Eastern Hemisphere	1,135	868	36	2,039
Subtotal Other	8,508	4,183	8,565	21,256
Total Imports	16,298	4,783	11,748	32,830

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, February 1984
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,729	0	0	1,729
Iraq	0	0	0	0
Kuwait	524	0	0	524
Libya	0	213	0	213
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	434	434
Subtotal Arab OPEC	2,253	213	434	2,900
Other OPEC				
Ecuador	0	0	118	118
Gabon	246	0	0	246
Indonesia	147	51	45	244
Iran	0	0	0	0
Nigeria	69	21	0	90
Venezuela	1,284	264	3,220	4,767
Subtotal Other OPEC	1,746	336	3,383	5,465
Other				
Angola	0	268	0	268
Australia	0	0	0	0
Bahamas	1,307	0	218	1,524
Bolivia	0	0	0	0
Brazil	279	0	0	279
Brunei	0	0	0	0
Canada	243	263	212	717
Congo	190	0	0	190
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	198	0	0	198
Malaysia	0	0	0	0
Mexico	0	0	307	307
Netherlands	515	237	0	752
Netherlands Antilles	1,610	0	4,268	5,878
Norway	0	0	0	0
Oman	273	0	312	585
People's Republic of China	0	0	0	0
Peru	433	0	261	693
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	411	0	411
Syria	0	0	0	0
Trinidad	0	0	585	585
Tunisia	0	0	0	0
United Kingdom	526	164	0	690
Virgin Islands	2,656	3,380	208	6,243
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	828	363	843	2,034
Other Eastern Hemisphere	2,445	1,179	48	3,672
Subtotal Other	11,502	6,263	7,262	25,027
Total Imports	15,501	6,812	11,079	33,392

(*) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, March 1984
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	2,463	0	0	2,463
Iraq	0	0	0	0
Kuwait	496	0	0	496
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	514	0	0	514
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	3,474	0	0	3,474
Other OPEC				
Ecuador	118	0	0	118
Gabon	0	0	0	0
Indonesia	877	1	18	896
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	11	0	823	834
Subtotal Other OPEC	1,006	1	842	1,848
Other				
Angola	0	300	0	300
Australia	0	295	0	295
Bahamas	239	458	321	1,019
Bolivia	0	0	0	0
Brazil	704	0	0	704
Brunei	0	0	0	0
Canada	154	483	485	1,123
Congo	200	0	0	200
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	453	453
Malaysia	0	5	32	37
Mexico	0	0	6	6
Netherlands	0	0	0	0
Netherlands Antilles	342	0	2,935	3,277
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	160	0	510	671
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	1,212	1,320	1,124	3,656
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	662	439	0	1,101
Other Eastern Hemisphere	1,310	204	25	1,539
Subtotal Other	4,983	3,506	5,892	14,381
Total Imports	9,462	3,507	6,734	19,703

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, April 1984
(Thousand Barrels)

Country	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
Arab OPEC				
Algeria	1,497	0	0	1,497
Iraq	0	0	0	0
Kuwait	0	0	890	890
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	434	434
Subtotal Arab OPEC	1,497	0	1,324	2,821
Other OPEC				
Ecuador	0	0	149	149
Gabon	0	0	0	0
Indonesia	406	406	71	883
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	1,104	0	3,819	4,923
Subtotal Other OPEC	1,510	406	4,040	5,956
Other				
Angola	0	0	0	0
Australia	0	0	0	0
Bahamas	688	70	224	982
Bolivia	0	0	0	0
Brazil	928	337	0	1,265
Brunei	0	0	0	0
Canada	71	205	380	656
Congo	175	0	0	175
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	16	(s)	17
Mexico	0	0	1	1
Netherlands	0	0	239	239
Netherlands Antilles	60	366	2,468	2,894
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	42	0	246	288
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	2	2
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	0	1,837	645	2,482
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	182	123	192	497
Other Eastern Hemisphere	984	186	74	1,245
Subtotal Other	3,130	3,141	4,471	10,742
Total Imports	6,137	3,547	9,835	19,518

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, May 1984
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,590	0	0	1,590
Iraq	0	0	0	0
Kuwait	545	438	0	983
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	541	0	541
Subtotal Arab OPEC	2,135	979	0	3,114
Other OPEC				
Ecuador	0	0	296	296
Gabon	0	0	0	0
Indonesia	521	16	57	594
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	896	0	1,524	2,420
Subtotal Other OPEC	1,417	16	1,877	3,310
Other				
Angola	0	0	0	0
Australia	197	0	0	197
Bahamas	462	0	0	462
Bolivia	0	0	0	0
Brazil	910	0	0	910
Brunei	0	0	0	0
Canada	32	278	687	998
Congo	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	129	129
Malaysia	0	0	0	0
Mexico	0	0	7	7
Netherlands	0	0	0	0
Netherlands Antilles	226	378	1,674	2,278
Norway	0	0	0	0
Oman	272	0	0	272
People's Republic of China	0	0	0	0
Peru	0	0	779	779
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	6	6
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	821	1,837	1,199	3,857
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	234	482	716
Other Eastern Hemisphere	(s)	454	23	477
Subtotal Other	2,920	3,181	4,987	11,087
Total Imports	6,472	4,177	6,864	17,512

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, June 1984
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,186	0	0	1,186
Iraq	0	0	0	0
Kuwait	0	0	792	792
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,186	0	792	1,978
Other OPEC				
Ecuador	0	0	294	294
Gabon	0	0	0	0
Indonesia	939	153	42	1,134
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	730	305	3,223	4,258
Subtotal Other OPEC	1,669	459	3,558	5,686
Other				
Angola	0	0	0	0
Australia	0	3	17	19
Bahamas	491	70	0	561
Bolivia	0	0	0	0
Brazil	1,083	812	0	1,895
Brunei	0	0	0	0
Canada	33	280	358	671
Congo	0	167	0	167
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	45	(s)	45
Mexico	17	0	6	23
Netherlands	0	0	0	0
Netherlands Antilles	256	507	3,849	4,613
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	0	207	250	456
Puerto Rico	0	0	0	0
Romania	0	389	0	389
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	457	1,351	1,082	2,889
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	147	0	468	615
Other Eastern Hemisphere	(s)	446	83	529
Subtotal Other	2,485	4,276	6,113	12,874
Total Imports	5,340	4,735	10,463	20,538

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, July 1984
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,137	710	0	1,847
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,137	710	0	1,847
Other OPEC				
Ecuador	179	0	298	477
Gabon	0	0	0	0
Indonesia	574	14	19	607
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	(s)	350	2,042	2,392
Subtotal Other OPEC	754	364	2,358	3,476
Other				
Angola	0	0	0	0
Australia	519	11	16	545
Bahamas	0	0	0	0
Bolivia	0	0	0	0
Brazil	647	795	0	1,443
Brunei	0	0	0	0
Canada	195	239	685	1,119
Congo	205	190	0	395
Egypt	0	0	0	0
France	299	0	0	299
Ghana	0	0	0	0
Liberia	134	0	0	134
Malaysia	0	0	0	0
Mexico	0	0	328	328
Netherlands	215	215	0	430
Netherlands Antilles	0	0	2,107	2,107
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	0	0	275	275
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	443	0	459	902
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	1,008	1,503	1,233	3,745
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	7	0	888	895
Other Eastern Hemisphere	(s)	118	456	574
Subtotal Other	3,673	3,071	6,445	13,190
Total Imports	5,564	4,146	8,804	18,513

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, August 1984
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,752	0	0	1,752
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,752	0	0	1,752
Other OPEC				
Ecuador	179	0	354	533
Gabon	0	0	0	0
Indonesia	662	87	7	755
Iran	0	0	0	0
Nigeria	163	0	0	163
Venezuela	(s)	0	1,772	1,773
Subtotal Other OPEC	1,004	87	2,133	3,224
Other				
Angola	0	241	0	241
Australia	0	114	1	115
Bahamas	226	321	0	546
Bolivia	0	0	0	0
Brazil	646	0	0	646
Brunei	0	0	0	0
Canada	64	193	284	541
Congo	0	201	0	201
Egypt	0	0	0	0
France	0	0	0	0
Ghana	131	0	0	131
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	0	0	25	25
Netherlands	0	0	0	0
Netherlands Antilles	1,161	224	3,156	4,541
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	0	0	0	0
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	513	2,034	1,533	4,080
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	9	0	0	9
Other Eastern Hemisphere	1,283	387	23	1,693
Subtotal Other	4,032	3,716	5,021	12,769
Total Imports	6,788	3,802	7,155	17,745

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, September 1984
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	588	352	0	940
Iraq	0	0	0	0
Kuwait	0	0	334	334
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	546	546
Subtotal Arab OPEC	588	352	880	1,820
Other OPEC				
Ecuador	0	0	178	178
Gabon	0	0	0	0
Indonesia	0	86	46	132
Iran	0	0	0	0
Nigeria	163	449	0	612
Venezuela	1,038	1,069	2,650	4,757
Subtotal Other OPEC	1,201	1,604	2,874	5,679
Other				
Angola	0	0	0	0
Australia	0	0	9	9
Bahamas	655	210	423	1,288
Bolivia	0	0	0	0
Brazil	947	0	0	947
Brunei	0	0	0	0
Canada	71	50	281	402
Congo	0	185	0	185
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	1	0	602	604
Netherlands	0	0	0	0
Netherlands Antilles	275	0	2,366	2,641
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	0	0	272	272
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	1,432	1,659	751	3,841
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	0	0	0
Other Eastern Hemisphere	(s)	177	313	490
Subtotal Other	3,381	2,280	5,018	10,680
Total Imports	5,170	4,236	8,772	18,178

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, October 1984
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	688	352	0	1,040
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	688	352	0	1,040
Other OPEC				
Ecuador	179	0	0	179
Gabon	0	0	0	0
Indonesia	420	0	60	479
Iran	0	0	0	0
Nigeria	329	0	0	329
Venezuela	348	348	1,807	2,503
Subtotal Other OPEC	1,277	348	1,867	3,491
Other				
Angola	356	0	0	356
Australia	0	0	11	11
Bahamas	546	104	0	650
Bolivia	0	0	0	0
Brazil	604	249	0	853
Brunei	0	0	0	0
Canada	169	146	421	736
Congo	184	0	0	184
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	330	0	7	337
Netherlands	0	0	0	0
Netherlands Antilles	598	0	1,953	2,551
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	0	0	0	0
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	1,284	1,765	824	3,872
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	(s)	0	0	(s)
Other Eastern Hemisphere	3	29	169	201
Subtotal Other	4,073	2,293	3,384	9,750
Total Imports	6,038	2,993	5,251	14,282

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, November 1984
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	1,374	0	0	1,374
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	1,374	0	0	1,374
Other OPEC				
Ecuador	0	0	180	180
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	0	0	0	0
Venezuela	1,284	248	2,096	3,627
Subtotal Other OPEC	1,284	248	2,276	3,807
Other				
Angola	343	345	0	688
Australia	63	0	9	72
Bahamas	534	0	0	534
Bolivia	0	0	0	0
Brazil	580	25	0	605
Brunei	0	0	0	0
Canada	136	176	449	760
Congo	0	0	0	0
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	322	0	629	951
Netherlands	0	0	0	0
Netherlands Antilles	854	0	2,888	3,741
Norway	0	0	0	0
Oman	0	0	0	0
People's Republic of China	0	0	0	0
Peru	250	0	0	250
Puerto Rico	0	0	0	0
Romania	0	0	0	0
Spain	0	0	0	0
Syria	0	0	0	0
Trinidad	0	0	0	0
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	1,852	1,466	808	4,126
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	0	0	0	0
Other Eastern Hemisphere	497	22	122	640
Subtotal Other	5,431	2,033	4,904	12,368
Total Imports	8,089	2,281	7,180	17,550

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 27. Imports of Residual Fuel Oil by Sulfur Content by Country of Origin, December 1984
(Thousand Barrels)

Country	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
Arab OPEC				
Algeria	2,184	0	0	2,184
Iraq	0	0	0	0
Kuwait	0	0	0	0
Libya	0	0	0	0
Qatar	0	0	0	0
Saudi Arabia	0	0	0	0
United Arab Emirates	0	0	0	0
Subtotal Arab OPEC	2,184	0	0	2,184
Other OPEC				
Ecuador	0	0	278	278
Gabon	0	0	0	0
Indonesia	0	0	0	0
Iran	0	0	0	0
Nigeria	0	217	0	217
Venezuela	898	340	2,855	4,093
Subtotal Other OPEC	898	557	3,134	4,588
Other				
Angola	0	0	0	0
Australia	0	328	9	337
Bahamas	550	105	97	752
Bolivia	0	0	0	0
Brazil	981	0	0	981
Brunei	0	0	0	0
Canada	277	51	444	772
Congo	170	0	0	170
Egypt	0	0	0	0
France	0	0	0	0
Ghana	0	0	0	0
Liberia	0	0	0	0
Malaysia	0	0	0	0
Mexico	329	0	7	336
Netherlands	0	0	0	0
Netherlands Antilles	799	0	2,259	3,058
Norway	0	0	0	0
Oman	0	0	281	281
People's Republic of China	0	0	0	0
Peru	152	0	0	152
Puerto Rico	0	0	74	74
Romania	0	0	0	0
Spain	0	0	165	165
Syria	0	0	0	0
Trinidad	198	0	0	198
Tunisia	0	0	0	0
United Kingdom	0	0	0	0
Virgin Islands	1,639	1,632	729	4,000
Yugoslavia	0	0	0	0
Zaire	0	0	0	0
Other Western Hemisphere	182	0	199	381
Other Eastern Hemisphere	424	470	127	1,021
Subtotal Other	5,701	2,586	4,392	12,679
Total Imports	8,782	3,143	7,526	19,451

(a) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, January 1984
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	13,861	4,341	11,515		29,718
Connecticut	0	194	0		194
Delaware	183	122	179		484
Florida	80	362	1,033		1,476
Georgia	0	0	272		272
Maine	0	0	701		701
Maryland	351	299	283		933
Massachusetts	589	788	2,591		3,968
New Jersey	2,187	269	1,588		4,044
New York	9,820	1,300	3,074		14,194
North Carolina	83	0	132		215
Pennsylvania	535	855	283		1,673
Rhode Island	0	153	134		287
South Carolina	0	0	138		138
Vermont	32	0	0		32
Virginia	0	0	1,106		1,106
PAD District II	92	159	57		309
Illinois	0	94	0		94
Michigan	90	65	42		197
Minnesota	0	0	10		10
North Dakota	2	0	5		8
PAD District III	2,331	34	0		2,366
Alabama	360	0	0		360
Louisiana	0	34	0		34
Texas	1,972	0	0		1,972
PAD District IV	4	0	20		24
Montana	4	0	20		24
PAD District V	9	248	156		414
California	6	0	12		18
Hawaii	(s)	248	144		392
Washington	3	0	0		3
All PAD Districts	16,298	4,783	11,748		32,830

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, February 1984
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	14,583	6,550	10,953		32,087
Connecticut	467	107	0		574
Delaware	238	0	0		238
Florida	80	335	847		1,262
Maine	206	213	1,538		1,958
Maryland	389	559	365		1,312
Massachusetts	1,392	530	1,490		3,412
New Hampshire	175	50	484		709
New Jersey	1,268	1,002	1,832		4,102
New York	9,202	2,695	2,548		14,445
North Carolina	215	0	283		498
Pennsylvania	514	659	465		1,638
South Carolina	151	0	355		506
Vermont	13	0	0		13
Virginia	273	400	745		1,418
PAD District II	130	59	7		195
Illinois	0	43	0		43
Michigan	126	15	0		141
Minnesota	0	0	2		2
North Dakota	4	0	5		9
PAD District III	629	0	0		629
Texas	629	0	0		629
PAD District IV	6	0	18		23
Montana	6	0	18		23
PAD District V	154	203	101		458
California	147	0	7		155
Hawaii	0	203	94		297
Washington	6	0	0		6
All PAD Districts	15,501	6,812	11,079		33,392

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, March 1984
(Thousand Barrels)

State	Residual Fuel Oil			
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	Total
PAD District I	7,177	3,031	6,632	16,840
Connecticut	99	0	0	99
Delaware	0	0	150	150
Florida	118	344	582	1,044
Georgia	0	0	65	65
Maine	0	0	780	780
Maryland	22	0	312	334
Massachusetts	0	0	405	405
New Jersey	503	772	1,194	2,469
New York	5,147	1,439	1,966	8,552
Pennsylvania	1,274	449	48	1,772
South Carolina	0	0	298	298
Vermont	14	27	0	41
Virginia	0	0	832	832
PAD District II	121	265	3	389
Michigan	121	265	0	386
North Dakota	(s)	0	3	3
PAD District III	2,156	0	0	2,156
Louisiana	586	0	0	586
Texas	1,570	0	0	1,570
PAD District IV	3	0	18	20
Montana	3	0	18	20
PAD District V	6	211	81	297
California	0	0	6	6
Hawaii	0	211	75	286
Washington	6	0	0	6
All PAD Districts	9,462	3,507	6,734	19,703

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, April 1984
(Thousand Barrels)

State	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
PAD District I	4,999	2,780	8,290	16,069
Delaware	0	0	100	100
Florida	0	493	776	1,269
Georgia	0	0	179	179
Maine	0	123	412	535
Maryland	252	0	225	478
Massachusetts	464	0	1,611	2,075
New Hampshire	0	0	149	149
New Jersey	662	946	1,169	2,777
New York	3,052	877	2,437	6,366
North Carolina	0	0	247	247
Pennsylvania	556	242	199	997
Rhode Island	0	99	0	99
South Carolina	0	0	129	129
Vermont	13	0	(s)	13
Virginia	0	0	656	656
PAD District II	30	159	62	251
Illinois	0	52	0	52
Michigan	30	107	15	152
North Dakota	0	0	3	3
Ohio	0	0	43	43
PAD District III	1,098	0	1,324	2,422
Texas	1,098	0	1,324	2,422
PAD District IV	1	0	13	14
Montana	1	0	13	14
PAD District V	8	608	146	763
California	0	0	1	1
Hawaii	0	608	145	754
Washington	8	0	0	8
All PAD Districts	6,137	3,547	9,835	19,518

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, May 1984
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	4,569	3,042	6,388		13,999
Delaware	0	0	254		254
Florida	246	799	1,311		2,356
Maine	0	0	598		598
Maryland	0	249	333		582
Massachusetts	266	395	982		1,643
New Jersey	599	289	749		1,637
New York	3,073	1,013	1,395		5,480
Pennsylvania	150	298	65		513
Rhode Island	0	0	50		50
South Carolina	0	0	262		262
Vermont	10	0	(s)		11
Virginia	226	0	388		614
PAD District II	2	46	194		241
Illinois	0	46	45		91
Michigan	0	0	30		30
Minnesota	0	0	21		21
North Dakota	2	0	0		2
Ohio	0	0	47		47
Wisconsin	0	0	50		50
PAD District III	1,892	979	0		2,871
Louisiana	261	0	0		261
Texas	1,631	379	0		2,010
PAD District IV	1	0	3		5
Montana	1	0	3		5
PAD District V	7	110	278		396
California	0	0	198		198
Hawaii	(s)	110	80		190
Washington	7	0	0		7
All PAD Districts	6,472	4,177	6,864		17,512

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.
Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, June 1984
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	4,899	4,034	9,480		18,413
Connecticut	0	320	0		320
Delaware	0	0	101		101
Florida	0	682	1,011		1,693
Georgia	0	0	24		24
Maine	0	207	612		819
Maryland	0	0	304		304
Massachusetts	266	366	1,841		2,473
New Hampshire	0	0	80		80
New Jersey	1,102	956	1,708		3,765
New York	3,004	1,038	2,184		6,226
North Carolina	0	0	162		162
Pennsylvania	523	418	535		1,476
Rhode Island	0	0	69		69
South Carolina	0	48	254		301
Vermont	4	0	(s)		4
Virginia	0	0	596		596
PAD District II	4	132	43		179
Illinois	0	126	0		126
Michigan	(s)	0	0		0
Minnesota	4	0	24		28
North Dakota	0	0	1		1
Wisconsin	0	0	18		18
PAD District III	424	281	792		1,497
Louisiana	0	37	0		37
Texas	424	245	792		1,460
PAD District IV	1	0	1		2
Montana	1	0	1		2
PAD District V	12	288	148		447
California	0	0	6		6
Hawaii	10	281	142		433
Washington	2	7	0		8
All PAD Districts	5,340	4,735	10,463		20,538

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, July 1984
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	3,956	3,296	8,301		15,553
Delaware	0	0	61		61
Florida	0	531	527		1,058
Georgia	0	0	15		15
Maine	1	0	339		340
Maryland	179	97	729		1,005
Massachusetts	514	136	1,228		1,879
New Hampshire	0	0	41		41
New Jersey	753	626	1,786		3,165
New York	2,496	1,152	2,535		6,183
North Carolina	0	0	229		229
Pennsylvania	0	446	60		507
South Carolina	0	0	50		50
Vermont	5	0	(s)		5
Virginia	7	308	700		1,015
PAD District II	10	0	38		48
Minnesota	10	0	23		33
North Dakota	(s)	0	2		2
Wisconsin	0	0	13		13
PAD District III	1,535	700	296		2,531
Louisiana	490	0	271		761
Texas	1,045	700	25		1,770
PAD District IV	5	0	6		11
Montana	5	0	6		11
PAD District V	58	149	162		369
California	0	0	6		6
Hawaii	(s)	143	156		300
Oregon	57	0	0		57
Washington	0	6	0		6
All PAD Districts	5,564	4,146	8,804		18,513

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, August 1984
(Thousand Barrels)

State	Residual Fuel Oil			Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%	
PAD District I	4,234	3,577	6,780	14,590
Connecticut	0	224	0	224
Florida	0	1,019	1,047	2,065
Georgia	0	0	62	62
Maine	0	0	529	529
Maryland	0	0	372	372
Massachusetts	488	0	1,302	1,790
New Hampshire	0	0	60	60
New Jersey	663	513	935	2,112
New York	2,364	1,115	841	4,321
North Carolina	0	0	542	542
Pennsylvania	401	656	351	1,408
South Carolina	0	50	305	354
Vermont	8	0	0	8
Virginia	309	0	434	743
PAD District II	11	0	1	12
Michigan	(s)	0	0	(s)
Minnesota	7	0	1	8
North Dakota	4	0	(s)	5
PAD District III	2,542	0	332	2,874
Louisiana	576	0	312	888
Texas	1,966	0	20	1,986
PAD District IV	1	0	7	8
Montana	1	0	7	8
PAD District V	(s)	225	36	261
California	0	0	5	5
Hawaii	(s)	219	31	250
Washington	0	6	0	6
All PAD Districts	6,788	3,802	7,155	17,745

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, September 1984
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	4,281	3,623	7,208		15,112
Florida	225	875	361		1,460
Georgia	0	0	15		15
Maine	0	220	533		752
Maryland	0	0	483		483
Massachusetts	0	0	1,210		1,210
New Hampshire	0	0	85		85
New Jersey	616	1,098	1,747		3,462
New York	3,006	1,082	2,092		6,179
North Carolina	0	0	134		134
Pennsylvania	149	349	0		498
South Carolina	0	0	90		90
Vermont	11	0	(s)		11
Virginia	275	0	459		734
PAD District II	49	0	119		168
Michigan	49	0	65		114
Minnesota	0	0	12		12
North Dakota	1	0	6		6
Ohio	0	0	36		36
PAD District III	839	347	1,361		2,547
Louisiana	0	0	174		174
Texas	839	347	1,187		2,373
PAD District IV	1	0	6		7
Montana	1	0	6		7
PAD District V	(s)	266	78		344
California	0	0	2		2
Hawaii	(s)	263	76		339
Washington	0	3	0		3
All PAD Districts	5,170	4,236	8,772		18,178

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, October 1984
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	4,774	2,610	4,953		12,336
Connecticut	93	0	0		93
Delaware	89	0	0		89
Florida	0	274	597		871
Maine	3	0	861		864
Maryland	91	0	0		91
Massachusetts	492	249	431		1,172
New Hampshire	0	0	74		74
New Jersey	713	799	467		1,979
New York	3,231	926	1,468		5,625
North Carolina	0	0	220		220
South Carolina	0	44	368		412
Vermont	13	0	(5)		13
Virginia	49	318	467		834
PAD District II	1	0	48		49
Michigan	0	0	15		15
Minnesota	0	0	16		16
North Dakota	1	0	4		5
Ohio	0	0	14		14
PAD District III	1,260	348	0		1,608
Louisiana	565	0	0		565
Texas	694	348	0		1,042
PAD District IV	3	0	4		7
Montana	3	0	4		7
PAD District V	(s)	35	246		281
California	0	0	7		7
Hawaii	(s)	29	239		268
Washington	0	6	0		6
All PAD Districts	6,038	2,993	5,251		14,282

(s) — Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, November 1984
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	7,287	1,977	6,135		15,398
Connecticut	93	0	0		93
Florida	0	158	496		654
Maine	0	0	286		286
Maryland	178	303	218		700
Massachusetts	737	25	1,268		2,030
New Jersey	708	193	1,627		2,528
New York	4,872	1,061	857		6,789
North Carolina	0	0	381		381
Pennsylvania	77	238	288		603
South Carolina	0	0	80		80
Vermont	13	0	1		14
Virginia	609	0	633		1,242
PAD District II	2	0	69		71
Michigan	1	0	17		17
Minnesota	0	0	9		9
North Dakota	1	0	3		4
Ohio	0	0	40		40
PAD District III	735	248	822		1,805
Louisiana	1	0	199		200
Texas	733	248	623		1,604
PAD District IV	3	0	17		21
Montana	3	0	17		21
PAD District V	63	56	137		256
California	63	0	6		69
Hawaii	(s)	22	131		153
Washington	0	34	0		34
All PAD Districts	8,089	2,281	7,180		17,550

(s) = Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding.

Source: See Explanatory Notes on Data Collection and Estimation.

Table 28. Imports of Residual Fuel Oil by Sulfur Content by State of Entry, December 1984
(Thousand Barrels)

State	Residual Fuel Oil				Total
	0.00 to 0.30%	0.31 to 1.00%	Greater Than 1.00%		
PAD District I	8,541	2,790	7,283		18,614
Connecticut	0	0	90		90
Florida	0	155	242		396
Maine	97	0	628		725
Maryland	126	248	335		708
Massachusetts	380	110	1,787		2,278
New Hampshire	0	0	98		98
New Jersey	1,488	581	1,147		3,216
New York	5,785	1,347	1,207		8,339
North Carolina	0	0	160		160
Pennsylvania	170	349	426		944
Rhode Island	184	0	39		223
South Carolina	0	0	189		189
Vermont	12	0	(s)		12
Virginia	299	0	934		1,233
PAD District II	57	0	100		157
Illinois	42	0	0		42
Michigan	0	0	44		44
Minnesota	0	0	8		8
North Dakota	1	0	2		3
Ohio	14	0	20		34
Wisconsin	0	0	26		26
PAD District III	182	0	3		185
Texas	182	0	3		185
PAD District IV	1	0	14		15
Montana	1	0	14		15
PAD District V	(s)	353	126		479
California	0	328	4		332
Hawaii	(s)	20	122		143
Washington	0	4	0		4
All PAD Districts	8,782	3,143	7,526		19,451

(s) — Less than 500 barrels.

Note: Total may not equal sum of components due to independent rounding
Source: See Explanatory Notes on Data Collection and Estimation

Table 29. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983 (New Basis)
(Thousand Barrels)

Commodity	PAD District I			PAD District II				PAD District III					PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total		PAD Dist. IV	
																Rocky Mt.	West Coast
Crude Oil (incl. lease condensate)																	
Refinery	--	--	13,777	--	--	--	--	13,257	--	--	--	--	--	50,994	1,935	23,287	103,250
Tank Farms and Pipelines	--	--	1,224	--	--	--	--	57,883	--	--	--	--	--	94,505	10,214	29,857	193,683
Leases	--	--	56	--	--	--	--	1,577	--	--	--	--	--	17,233	1,425	1,635	21,926
Strategic Petroleum Reserve ¹	--	--	0	--	--	--	--	0	--	--	--	--	--	379,089	0	0	379,089
Alaskan In-Transit	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	24,991	24,991
Total	--	--	15,057	--	--	--	--	72,717	--	--	--	--	--	541,821	13,574	79,770	722,939
Total Stocks, All Oils (excl. Crude Oil)																	
Refinery	36,873	3,056	39,929	959	41,868	6,627	14,722	64,176	9,419	60,973	43,746	4,840	1,612	120,590	11,562	63,026	299,283
Bulk Terminal	--	--	119,588	--	--	--	--	83,961	--	--	--	--	--	84,719	3,346	23,366	314,980
Pipeline	--	--	28,706	--	--	--	--	34,035	--	--	--	--	--	38,764	2,525	3,845	107,875
Natural Gas Processing Plant	181	49	230	0	206	58	1,237	1,501	1,565	3,816	814	78	226	6,499	225	105	8,560
Total	--	--	188,453	--	--	--	--	183,673	--	--	--	--	--	250,572	17,658	90,342	730,698
Pentanes Plus																	
Refinery	17	0	17	0	57	100	125	282	46	211	160	75	15	507	12	14	832
Bulk Terminal	--	--	17	--	--	--	--	1,789	--	--	--	--	--	2,783	2	22	4,613
Pipeline	--	--	0	--	--	--	--	302	--	--	--	--	--	1,225	79	5	1,611
Natural Gas Processing Plant	4	14	18	0	42	18	277	337	390	424	227	30	23	1,094	91	14	1,554
Total	--	--	52	--	--	--	--	2,710	--	--	--	--	--	5,609	184	55	8,610
Liquefied Petroleum Gases																	
Refinery	705	19	724	241	2,000	168	631	3,040	226	427	2,063	28	29	2,773	263	602	7,402
Bulk Terminal	--	--	1,777	--	--	--	--	21,296	--	--	--	--	--	53,965	90	1,947	79,075
Pipeline	--	--	1,928	--	--	--	--	6,630	--	--	--	--	--	5,681	432	0	14,671
Natural Gas Processing Plant	160	35	195	0	162	40	960	1,162	976	3,390	587	45	202	5,200	126	91	6,774
Total	--	--	4,624	--	--	--	--	32,128	--	--	--	--	--	67,619	911	2,640	107,922
Ethane																	
Refinery	0	0	0	0	7	16	0	23	0	5	0	0	0	5	0	0	28
Bulk Terminal	--	--	0	--	--	--	--	3,588	--	--	--	--	--	12,788	0	0	16,376
Pipeline	--	--	0	--	--	--	--	1,505	--	--	--	--	--	1,871	140	0	3,516
Natural Gas Processing Plant	0	0	0	0	26	0	264	290	74	1,119	13	0	23	1,229	2	0	1,521
Total	--	--	0	--	--	--	--	5,406	--	--	--	--	--	15,893	142	0	21,441

See footnotes at end of table.

Table 29. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983 (New Basis) (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II						PAD District III					PAD District IV		United States
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.	PAD Dist. V	
Propane for Petrochemical Feedstock Use																	
Refinery	48	0	48	0	89	0	0	89	3	5	83	0	0	91	0	0	228
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	--	--	48	--	--	--	--	89	--	--	--	--	--	91	0	0	228
Propane For Other Uses																	
Refinery	608	3	611	2	1,127	30	132	1,291	48	67	1,033	5	5	1,158	110	213	3,383
Bulk Terminal	--	--	1,510	--	--	--	--	14,397	--	--	--	--	--	24,761	90	611	41,369
Pipeline	--	--	1,794	--	--	--	--	3,403	--	--	--	--	--	2,351	180	0	7,728
Natural Gas Processing Plant	149	32	181	0	81	22	469	572	511	667	402	21	124	1,725	76	73	2,627
Total	--	--	4,096	--	--	--	--	19,663	--	--	--	--	--	29,995	456	897	55,107
Normal Butane For Petro. Feed Use																	
Refinery	0	0	0	0	0	25	0	25	0	68	0	1	0	69	5	2	101
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	--	--	0	--	--	--	--	25	--	--	--	--	--	69	5	2	101
Normal Butane For Other Uses																	
Refinery	48	16	64	217	589	60	315	1,181	106	166	316	10	18	616	97	344	2,302
Bulk Terminal	--	--	175	--	--	--	--	2,114	--	--	--	--	--	10,322	0	1,080	13,691
Pipeline	--	--	134	--	--	--	--	1,155	--	--	--	--	--	1,060	64	0	2,413
Natural Gas Processing Plant	9	2	11	0	30	14	158	202	313	1,161	105	17	45	1,641	46	13	1,913
Total	--	--	384	--	--	--	--	4,652	--	--	--	--	--	13,639	207	1,437	20,319
Isobutane																	
Refinery	1	0	1	22	188	37	184	431	69	116	631	12	6	834	51	43	1,360
Bulk Terminal	--	--	92	--	--	--	--	1,197	--	--	--	--	--	6,094	0	256	7,639
Pipeline	--	--	0	--	--	--	--	567	--	--	--	--	--	399	48	0	1,014
Natural Gas Processing Plant	2	1	3	0	25	4	69	98	78	443	67	7	10	605	2	5	713
Total	--	--	96	--	--	--	--	2,293	--	--	--	--	--	7,932	101	304	10,726
Other Hydrocarbons and Alcohol																	
Refinery	50	0	50	0	131	0	0	131	1	88	10	0	0	99	0	5	285
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	--	--	50	--	--	--	--	131	--	--	--	--	--	99	0	5	285
Unfinished Oils																	
Refinery	2,869	127	2,996	43	2,498	110	1,687	4,338	730	6,870	4,979	161	45	12,785	422	4,534	25,075
Naphtas and Lighter	1,922	27	1,949	0	2,673	3	744	3,420	513	4,852	1,361	30	7	6,763	498	4,042	16,672
Kerosene and Lighter Gas Oils	6,176	292	6,468	118	4,300	258	1,499	6,175	809	9,824	7,179	165	164	18,141	1,190	12,833	44,807
Heavy Gas Oils	1,989	281	2,270	1	2,997	15	1,346	4,359	259	4,832	3,862	29	0	8,982	460	5,393	21,464
Residuum	12,956	727	13,683	162	12,468	386	5,276	18,292	2,311	26,378	17,381	385	216	46,671	2,570	26,802	108,018
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

Table 29. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983 (New Basis) (Continued)

Commodity	PAD District I			PAD District II					PAD District III				PAD District IV		United States		
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okl., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total			
																Rocky Mnt.	Dist. V	West Coast
Motor Gasoline Blending Components																	
Refinery	4,182	115	4,297	33	5,077	914	1,525	7,549	1,590	7,178	5,859	174	266	15,067	2,073	7,215	36,201
Bulk Terminal	--	--	40	--	--	--	--	93	--	--	--	--	--	530	0	65	728
Pipeline	--	--	0	--	--	--	--	2	--	--	--	--	--	0	0	0	2
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	--	--	4,337	--	--	--	--	7,644	--	--	--	--	--	15,597	2,073	7,280	36,931
Aviation Gasoline Blending Components																	
Refinery	0	0	0	0	73	0	9	82	0	0	202	0	0	202	0	33	317
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	--	--	0	--	--	--	--	82	--	--	--	--	--	202	0	33	317
Total Finished Motor Gasoline																	
Refinery	5,656	239	5,895	111	7,107	1,435	2,581	11,234	2,169	6,289	4,795	666	238	14,157	2,718	7,402	41,406
Bulk Terminal	--	--	38,586	--	--	--	--	30,420	--	--	--	--	--	11,771	1,707	10,525	93,009
Pipeline	--	--	14,985	--	--	--	--	14,405	--	--	--	--	--	18,608	1,244	1,822	51,064
Natural Gas Processing Plant	17	0	17	0	0	0	0	0	0	0	0	0	0	0	7	0	24
Total	--	--	59,483	--	--	--	--	56,059	--	--	--	--	--	44,536	5,676	19,749	185,503
Finished Leaded Motor Gasoline																	
Refinery	2,281	151	2,432	71	3,284	908	1,566	5,829	1,149	3,374	2,159	382	144	7,208	1,730	3,154	20,353
Bulk Terminal	--	--	17,910	--	--	--	--	15,966	--	--	--	--	--	6,066	1,107	5,304	46,353
Pipeline	--	--	8,904	--	--	--	--	7,820	--	--	--	--	--	9,042	800	807	27,373
Natural Gas Processing Plant	8	0	8	0	0	0	0	0	0	0	0	0	0	0	5	0	13
Total	--	--	29,254	--	--	--	--	29,615	--	--	--	--	--	22,316	3,642	9,265	94,092
Finished Unleaded Motor Gasoline																	
Refinery	3,375	88	3,463	40	3,823	527	1,015	5,405	1,020	2,915	2,636	284	94	6,949	988	4,248	21,053
Bulk Terminal	--	--	20,676	--	--	--	--	14,454	--	--	--	--	--	5,705	600	5,221	46,656
Pipeline	--	--	6,081	--	--	--	--	6,585	--	--	--	--	--	9,566	444	1,015	23,691
Natural Gas Processing Plant	9	0	9	0	0	0	0	0	0	0	0	0	0	0	2	0	11
Total	--	--	30,229	--	--	--	--	26,444	--	--	--	--	--	22,220	2,034	10,484	91,411
Finished Aviation Gasoline																	
Refinery	45	0	45	0	124	0	11	135	89	303	132	0	0	524	42	170	916
Bulk Terminal	--	--	487	--	--	--	--	385	--	--	--	--	--	137	19	272	1,300
Pipeline	--	--	0	--	--	--	--	13	--	--	--	--	--	20	0	0	33
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	42	0	0	0	0	42	0	0	42
Total	--	--	532	--	--	--	--	533	--	--	--	--	--	723	61	442	2,291

See footnotes at end of table.

Table 29. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983 (New Basis) (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD Dist. IV		United States	
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Daks.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mt.		Dist. IV
Naphtha-Type Jet Fuel																	
Refinery	281	30	311	0	565	30	164	759	225	586	246	167	224	1,448	202	701	3,421
Bulk Terminal	--	--	1	--	--	--	--	712	--	--	--	--	--	195	12	562	1,482
Pipeline	--	--	159	--	--	--	--	239	--	--	--	--	--	508	80	376	1,362
Total	--	--	471	--	--	--	--	1,710	--	--	--	--	--	2,151	294	1,639	6,265
Kerosene-Type Jet Fuel																	
Refinery	1,154	0	1,154	37	959	24	97	1,117	171	2,642	1,847	7	55	4,722	231	3,166	10,390
Bulk Terminal	--	--	4,699	--	--	--	--	3,106	--	--	--	--	--	1,824	201	1,973	11,803
Pipeline	--	--	3,206	--	--	--	--	2,562	--	--	--	--	--	3,641	108	636	10,153
Total	--	--	9,059	--	--	--	--	6,785	--	--	--	--	--	10,187	540	5,775	32,346
Kerosene																	
Refinery	208	90	298	0	470	32	289	791	35	535	716	22	48	1,356	7	210	2,662
Bulk Terminal	--	--	2,882	--	--	--	--	508	--	--	--	--	--	500	21	33	3,944
Pipeline	--	--	268	--	--	--	--	244	--	--	--	--	--	730	0	10	1,252
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	2	0	0	0	1	3	0	0	3
Total	--	--	3,448	--	--	--	--	1,543	--	--	--	--	--	2,589	28	253	7,861
Distillate Fuel Oils																	
Refinery	5,616	479	6,095	37	6,841	1,490	2,481	10,849	1,012	6,249	3,650	1,267	226	12,404	1,663	5,193	36,204
Bulk Terminal	--	--	43,455	--	--	--	--	19,760	--	--	--	--	--	7,215	1,071	5,080	76,581
Pipeline	--	--	8,160	--	--	--	--	9,606	--	--	--	--	--	8,143	582	987	27,478
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	--	--	57,710	--	--	--	--	40,215	--	--	--	--	--	27,762	3,316	11,260	140,263
Residual Fuel Oils																	
Refinery	2,174	79	2,253	31	1,574	779	205	2,589	349	3,403	2,126	136	56	6,070	467	6,491	17,870
Bulk Terminal	--	--	22,544	--	--	--	--	1,385	--	--	--	--	--	4,962	0	1,733	30,624
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	1	0	9	10
Total	--	--	24,797	--	--	--	--	3,974	--	--	--	--	--	11,033	467	8,233	48,504
Naphtha < 400 Deg. Petro. Feedstock																	
Refinery	54	0	54	0	177	0	54	231	119	772	283	75	0	1,249	0	173	1,707
Total	54	0	54	0	177	0	54	231	119	772	283	75	0	1,249	0	173	1,707
Other Oils > 400 Deg. Petro. Feedstock																	
Refinery	2	0	2	0	24	0	0	24	255	775	298	0	0	1,328	3	400	1,757
Total	2	0	2	0	24	0	0	24	255	775	298	0	0	1,328	3	400	1,757

See footnotes at end of table.

Table 29. Stocks of Crude Oil and Petroleum Products by PAD District, December 31, 1983 (New Basis) (Continued)
(Thousand Barrels)

Commodity	PAD District I			PAD District II					PAD District III					PAD District IV		United States			
	East Coast	Appalachian #1	Total	Appalachian #2	Ind., Ill., Ky.	Minn., Wisc., Dak.	Okla., Kans., Mo.	Total	Texas Inland	Texas Gulf Coast	La. Gulf Coast	No. La., Ark.	New Mexico	Total	Rocky Mnt.		Dist. IV	PAD Dist. V	
																		West	Coast
Special Naphthas																			
Refinery	30	50	80	0	236	0	176	412	13	1,072	26	180	0	1,291	12	189	1,984		
Bulk Terminal	--	--	807	--	--	--	--	192	--	--	--	--	--	58	0	42	1,099		
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	70	0	0	0	0	70	0	0	70		
Total	--	--	887	--	--	--	--	604	--	--	--	--	--	1,419	12	231	3,153		
Lubricants																			
Refinery	1,114	1,026	2,140	0	676	0	265	941	38	2,862	1,348	490	0	4,738	75	518	8,412		
Bulk Terminal	--	--	1,184	--	--	--	--	1,165	--	--	--	--	--	275	155	889	3,668		
Total	--	--	3,324	--	--	--	--	2,106	--	--	--	--	--	5,013	230	1,407	12,080		
Waxes																			
Refinery	16	138	154	0	47	0	38	85	18	249	146	74	0	487	0	51	777		
Bulk Terminal	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0		
Pipeline	--	--	0	--	--	--	--	0	--	--	--	--	--	0	0	0	0		
Natural Gas Processing Plant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	--	--	154	--	--	--	--	85	--	--	--	--	--	487	0	51	777		
Petroleum Coke																			
Refinery	1,082	0	1,082	0	437	274	104	815	0	165	1,065	177	0	1,407	130	2,047	5,481		
Total	1,082	0	1,082	0	437	274	104	815	0	165	1,065	177	0	1,407	130	2,047	5,481		
Asphalt and Road Oil																			
Refinery	1,379	23	1,402	306	2,773	980	681	4,740	675	347	1,174	862	239	3,297	1,085	1,506	12,030		
Bulk Terminal	--	--	3,002	--	--	--	--	3,126	--	--	--	--	--	464	68	128	6,788		
Total	--	--	4,404	--	--	--	--	7,866	--	--	--	--	--	3,761	1,153	1,634	18,818		
Miscellaneous Products																			
Refinery	152	41	193	1	52	15	10	78	77	442	219	55	0	793	9	138	1,211		
Bulk Terminal	--	--	107	--	--	--	--	24	--	--	--	--	--	40	0	95	266		
Pipeline	--	--	0	--	--	--	--	32	--	--	--	--	--	207	0	0	239		
Natural Gas Processing Plant	0	0	0	0	2	0	0	2	85	2	0	3	0	90	1	0	93		
Total	--	--	300	--	--	--	--	136	--	--	--	--	--	1,130	10	233	1,809		
Total Stocks, All Oils																			
	--	--	203,510	--	--	--	--	256,390	--	--	--	--	--	792,393	31,232	170,112	1,453,637		

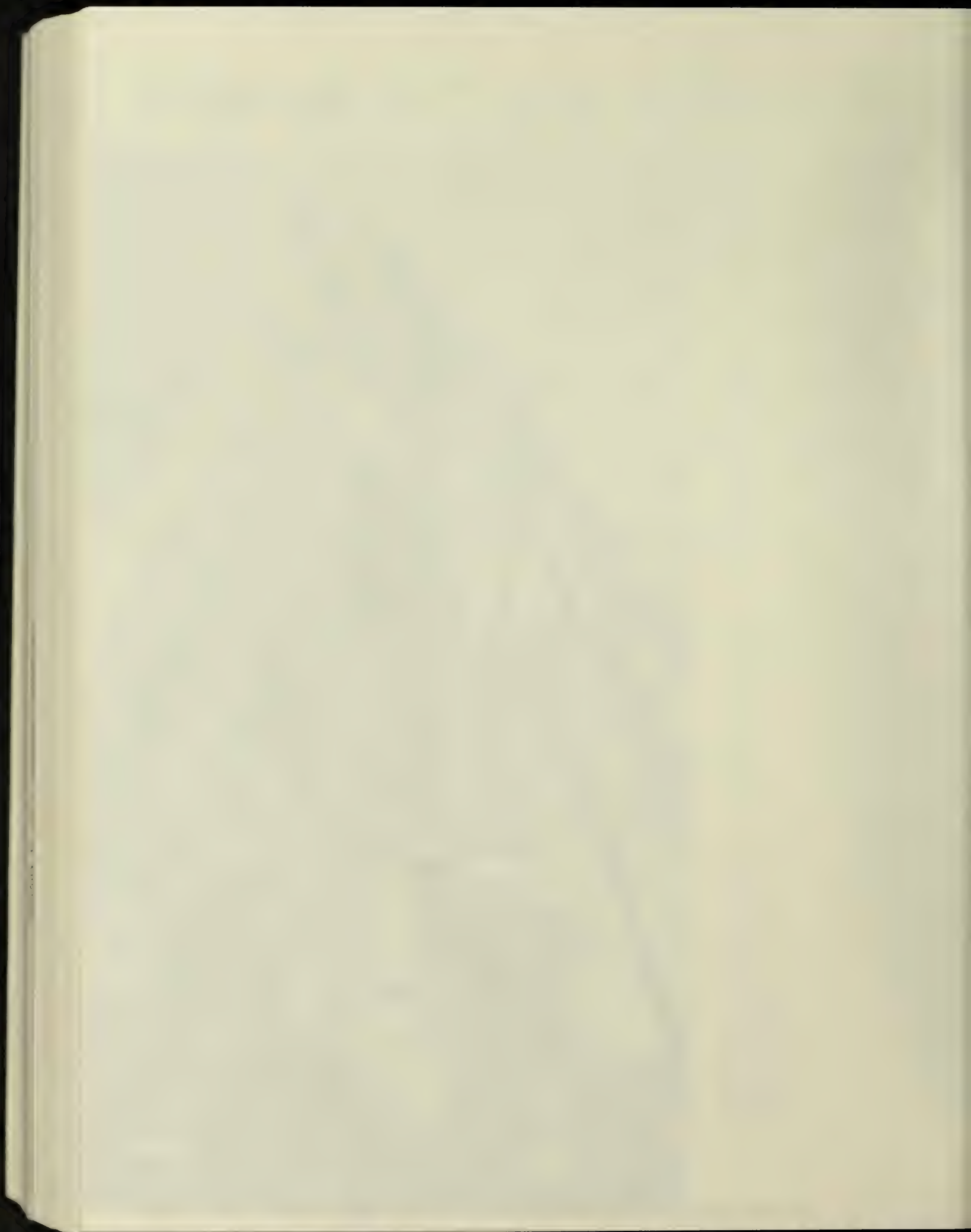
1 Includes 33,879 thousand barrels of domestic crude oil.

Source: See Explanatory Notes on Data Collection and Estimation.

-- Not Applicable.

Appendixes





Appendix A

Definitions of Petroleum Products and Other Terms

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}-(\text{CH})_n-\text{OH}$. Alcohol includes methanol and ethanol.

Alkylation. A refinery process for chemically combining isoparaffin with olefin hydrocarbons. The product, alkylate, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Deg API} = \frac{141.5}{\text{sp gr } 60\text{F}/60\text{F}} - 131.5$$

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene.

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituents, obtained by petroleum processing. The definition includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. The conversion factor for asphalt is 5.5 barrels of 42 U.S. gallons per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Aviation Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished aviation gasoline.

Aviation Gasoline (Finished). All special grades of gasoline for use in aviation reciprocating engines, as given in ASTM Specification D910 and Military Specification MIL-G5572. Excludes blending components which will be used in blending or compounding into finished aviation gasoline.

Barrel. A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons. This measure is used in most statistical reports. Factors for converting petroleum coke, asphalt and wax to barrels are given in the definitions for these products.

Barrels Per Calendar Day. See *Operable Capacity*.

Barrels Per Stream Day. See *Operable Capacity*.

Bi-Metallic. A term used to describe a type of catalyst. A catalytic process utilizing a catalyst comprised of two metals (e.g. platinum, rhenium).

Butane. A normally gaseous straight-chain or branch-chain hydrocarbon. (C_4H_{10}). It is extracted from natural gas or refinery gas streams. It includes isobutane and normal butane and is covered by ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Isobutane. A normally gaseous branch-chain hydrocarbon, (C_4H_{10}). It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees F. It is extracted from natural gas or refinery gas streams.

Normal Butane. A normally gaseous straight-chain hydrocarbon, (C_4H_{10}). It is a colorless paraffinic gas that boils at a temperature of 31.1 degrees F. It is extracted from natural gas or refinery gas streams.

Butylene. An olefinic hydrocarbon, (C_4H_8), recovered from refinery processes.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil.

Catalytic Hydrocracking. A refining process for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel and/or high grade fuel oil. Hydrocracking is an efficient, relatively low temperature process using hydrogen and a catalyst.

Catalytic Hydrotreating. A process for treating petroleum fractions (e.g. distillate fuel oil and residual oil) and unfinished oils (e.g. naphthas, reformer feeds and heavy gas oils) in the presence of catalysts and substantial quantities of hydrogen to upgrade their quality.

Catalytic Reforming. The use of controlled heat and pressure with catalysts to effect the rearrangement of certain hydrocarbon molecules without altering their composition appreciably; the conversion of low-octane gasoline fractions into higher octane stocks suitable for blending into finished gasoline; also the conversion of naphthas to obtain a more volatile product of higher octane number.

Conventional. A term used to describe a type of catalyst. A catalytic process utilizing a catalyst comprised of a metal and a non-metal (e.g. platinum, alumina).

Coal. A generic term applied to carbonaceous rocks that were formed by the partial or complete decomposition of vegetation. These stratified carbonaceous rocks are either solid or brittle and are highly combustible. In-

cludes lignite, bituminous coal, and anthracite which conform to ASTM Specification D388.

Crude Distillation. The refining process of separating crude oil components by heating and subsequent condensing of the fractions by cooling.

Crude Oil (including Lease Condensate). A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Included are lease condensate and liquid hydrocarbons produced from tar sands, gilsonite and oil shale. Drip gases are also included, but topped crude oil (residual) oil and other unfinished oils are excluded. Liquids produced at natural gas processing plants and mixed with crude oil are likewise excluded where identifiable. Crude oil is considered as either domestic or foreign according to the following:

Domestic. Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 U.S.C. 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons are included.

Delayed Coking. A process to produce low Conradson carbon gas oil for catalytic cracking feedstock and for gasoline.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It is used primarily for space heating, on-and-off-highway diesel engine fuel (including railroad engine fuel and fuel for agricultural machinery), and electric power generation. Included are products known as No. 1, No. 2, and No. 4 fuel oils; No. 1, No. 2, and No. 4 diesel fuels.

No. 1 Fuel Oil. A light distillate fuel oil intended for use in vaporizing pot-type burners. ASTM Specification D396 specifies for this grade maximum distillation temperatures of 400 degrees F. at the 10-percent point and 550 degrees F. at the 90-percent point, and kinematic viscosities between 1.4 and 2.2 centistokes at 100 degrees F.

No. 2 Fuel Oil. A distillate fuel oil for use in atomizing-type burners for domestic heating or for moderate capacity commercial-industrial burner units. ASTM Specification D396 specifies for this grade distillation temperatures at the 90-percent point between 540 degrees and 640 degrees F., and kinematic viscosities between 2.0 and 3.6 centistokes at 100 degrees F.

No. 1 and No. 2 Diesel Fuel Oils. Distillate fuel oils used in compression-ignition engines, as given by ASTM Specification D975:

No. 1-D. A volatile distillate fuel oil with a boiling range between 300-575 degrees F. and used in high-speed diesel engines generally operated under variations in speed and load. Includes type C-B diesel fuel used for city buses and similar operations. Properties are defined in ASTM Specification D975.

No. 2-D. A gas oil type distillate of lower volatility with distillation temperatures at the 90-percent point between 540-640 degrees F. for use in high-speed diesel engines generally operated under uniform speed and load conditions. Includes Type R-R diesel fuel used for railroad locomotive engines, and Type T-T for diesel-engine trucks. Properties are defined in ASTM Specification D975.

No. 4 Fuel Oil. A fuel oil for commercial burner installations not equipped with preheating facilities. It is used extensively in industrial plants. This grade is a blend of distillate fuel oil and residual fuel oil stocks that conforms to ASTM Specification D396 or Federal Specification VV-F-815C; its kinematic viscosity is between 5.8 and 26.4 centistokes at 100 degrees F. Also included is No. 4-D, a fuel oil for low- and medium-speed diesel engines that conforms to ASTM Specification D975.

Eastern Hemisphere. That half of the earth east of the Atlantic Ocean which includes Europe, Asia, Africa and Australia. The Hawaiian Foreign Trade Zone is in this hemisphere.

Electric Energy (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ethane. A normally gaseous straight-chain hydrocarbon, (C₂H₆). It is a colorless paraffinic gas that boils at a temperature of -127.48 degrees F. It is extracted from natural gas and refinery gas streams.

Ethylene. An olefinic hydrocarbon, (C₂H₄), recovered from refinery processes or petrochemical processes.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, and new supply of other hydrocarbons and alcohol.

Fluid Coking. A thermal process utilizing the fluidized-solids technique for continuous conversion of heavy, low-grade oils into lighter products.

Gasohol. See **Motor Gasoline (Finished)**.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. Derives its name from having originally been used in the manufacture of illuminating gas. Now supplies distillate-type fuel oils and diesel fuel, also cracked to produce gasoline.

Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished aviation or motor gasoline.

Idle Capacity. The component of operable capacity that is not in operation and not under active repairs, but capable of being placed in operation within 30 days; and capacity not in operation but under active repairs that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported

crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sand oil, gilsonite, and shale oil.

Isobutane. See **Butane**.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule. Used to convert normal butane into isobutane, an alkylation process feedstock, and normal pentane and hexane into isopentane and isohexane, high-octane gasoline components.

Kerosene. A petroleum distillate that boils at a temperature between 300-550 degrees F., that has a flash point higher than 100 degrees F. by ASTM Method D56, that has a gravity range from 40-46 degrees API, and that has a burning point in the range of 150-175 degrees F. Included are the two classifications recognized by ASTM D3699: No. 1-K and No. 2-K, and all grades of kerosene called range or stove oil which have properties similar to No. 1 fuel oil, but with a gravity of about 43 degrees API and a maximum end-point of 625 degrees F. Kerosene is used in space heaters, cook stoves, and water heaters and is suitable for use as an illuminant when burned in wick lamps.

Kerosene-Type Jet Fuel. A quality kerosene product with an average gravity of 40.7 degrees API, and a 10 percent distillation temperature of 400 degrees F. It is covered by ASTM Specification D1655 and Military Specification MIL-T-5624L (Grades JP-5 and JP-8). A relatively low-freezing point distillate of the kerosene type; it is used primarily for commercial turbojet and turboprop aircraft engines.

Lease Condensate. A natural gas liquid recovered from gas well gas (associated and nonassociated) in lease separators or natural gas field facilities. Lease condensate consists primarily of pentanes and heavier hydrocarbons.

Liquefied Petroleum Gases (LPG). Ethane, Ethylene, propane, propylene, normal butane, butylene, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw natural gas plant liquids.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/ or refrigeration they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane. Excludes still gas used for chemical or rubber manufacture which is reported as a petrochemical feedstock and also excludes liquefied petroleum gases intended for blending into gasoline which are reported as gasoline blending components. Liquefied refinery gases are reported for use as petrochemical feedstock or other uses.

Lubricating Oils. A substance used to reduce friction between bearing surfaces. Petroleum lubricants may be produced either from distillates or residues. Other substances may be added to impart or improve certain required properties. "Lubricants" includes all grades of lubricating oils from spindle oil to cylinder oil and those used in greases. The three categories include:

Bright Stock. A refined, high viscosity lubricating oil base stock that is usually made from a residuum by a treatment such as deasphalting, acid treatment, or solvent extraction.

Neutral. A distillate lubricating oil base stock with a viscosity that is usually not above 550 Saybolt Universal Seconds (SUS) at 100 degrees F. It is prepared by a treatment such as hydrofining, acid treatment, or solvent extraction.

Other. A lubricating oil base stock used in finished lubricating oils and greases, including black, coastal, and red oils.

Middle Distillates. A general classification that includes distillate fuel oil and kerosene.

Miscellaneous Products. Includes all finished products not classified elsewhere, e.g., petrolatum, absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, speciality oils and medicinal oils.

Motor Gasoline Blending Components. Finished components in the gasoline range which will be used for blending or compounding into finished motor gasoline. Pool gasoline is included in this category.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons, with or without small quantities of additives, that have been blended to form a fuel suitable for use in spark-ignition engines. Specifications for motor gasoline, as given in ASTM Specification D439 or Federal Specification VV-G-1690B, include a boiling range of 122-158 degrees F. at the 10-percent point to 365-374 degrees F. at the 90-percent point and a Reid vapor pressure range from 9 to 15 psi. "Motor gasoline" includes finished leaded gasoline, finished unleaded gasoline, and gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Leaded Gasoline. Contains more than 0.05 gram of lead per gallon or more than 0.005 gram of phosphorus per gallon. The actual lead content of any given gallon, however, may vary as a function of the size of the producer and company according to specific Environmental Protection Agency waiver provisions. Premium and regular grades are included, depending on the octane rating. Includes leaded gasohol. Blendstock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Finished Unleaded Gasoline. Contains not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon. Premium and regular grades are included, depending on the octane rating. Includes unleaded gasohol. Blend stock is excluded until blending has been completed. Alcohol that is to be used in the blending of gasohol is also excluded.

Gasohol. A blend of finished motor gasoline (leaded or unleaded) and alcohol (generally ethanol but sometimes methanol) in which 10 percent or more of the product is alcohol.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range with an average gravity of 52.8 degrees API and 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees F, meeting Military Specification MIL-T-5624L (Grade JP-4). JP-4 is used for turbojet and turboprop aircraft engines, primarily by the military. Excludes ram-jet and petroleum rocket fuels.

Natural Gas. A mixture of hydrocarbons and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in underground reservoirs.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Plant Liquids. Natural gas liquids recovered from natural gas in gas processing plants, and in some situations, from natural gas field facilities. Natural gas liquids extracted by fractionators are also included. These liquids are defined according to the published specification of the Gas Processors Association and the American Society for Testing and Materials and are classified as follows: Ethane, propane, normal butane, isobutane, pentanes plus, and other products from natural gas processing plants (i.e. products meeting the standards for finished petroleum products produced at natural gas processing plants, such as finished motor gasoline, finished aviation gasoline, special naphthas, kerosene, distillate fuel oil, and miscellaneous products).

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C₅H₁₂), obtained by fractionation of natural gasoline or isomerization of normal pentane.

Normal Butane. See *Butane*.

OPEC. The acronym for the Organization of Petroleum Exporting Countries, oil-producing and exporting countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices and future concession rights. Current members are Algeria, Ecuador, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela.

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation, and not under active repairs but capable of being placed in operation within 30 days; or not in operation but under active repairs that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Barrels Per Calendar Day. The maximum number of barrels of input that can be processed in an atmos-

pheric distillation facility during a twenty-four hour period after making allowances for the following limitations:

The capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation.

The types and grades of inputs to be processed.

The types and grades of products expected to be manufactured.

The environmental constraints associated with refinery operations.

The reduction of capacity for scheduled downtime such as routine inspection, mechanical problems, maintenance, repairs and turnaround.

The reduction of capacity for unscheduled downtime such as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The amount a unit can process running at full capacity under optimal crude and product slate conditions.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Other Hydrocarbons. Materials received by a refinery and consumed as raw materials. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline and plant condensate.

Petrochemical Feedstock Use. Chemical feedstocks derived from petroleum, principally for the manufacture of chemicals, synthetic rubber and a variety of plastics. The categories reported are "Naphtha-Less than 400 degrees F. end-point" and "Other oils over 400 degrees F. end point."

Naphtha-Less Than 400 Degrees F. End-Point. A naphtha with an end point of less than 400 degrees F. that is intended for use as a petrochemical feedstock.

Other Oils-Over 400 Degrees F. End-Point. Oils with an end point over 400 degrees F. that is intended for use as a petrochemical feedstock.

Petroleum Coke. A residue, the final product of the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion factor is 5 barrels of 42 U.S. gallons per short ton.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This "green" coke may be sold as is or further purified by calcining.

Catalyst Coke. In many catalytic operations (i.e., catalytic cracking) carbon is deposited on the catalyst thus, deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refinery process. This carbon or coke is not recoverable in a concentrated form.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, naphtha less than 400 F. end-point, other oils over 400 F. end-point, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Petroleum Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and alcohol.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Primary Stocks. Stocks of crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tankfarms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in transit from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks excludes stocks of foreign origin that are held in bonded warehouse storage.

Propane. A normally gaseous straight-chain hydrocarbon, (C₃H₈). It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees F. It is extracted from natural gas or refinery gas streams. It includes all products covered by Gas Processors Association Specifications for commercial propane and HD-5 propane and ASTM Specification D1835.

Propylene. An olefinic hydrocarbon, (C₃H₆), recovered from refinery processes or petrochemical processes.

Residual Fuel Oil. The topped crude of refinery operations which includes No. 5 and No. 6 fuel oils as defined in ASTM Specification D396 and Federal Specification VV-F-815C, Navy Special fuel oil as defined in Military Specification MIL-F-859E including Amendment 2 (NATO Symbol F-77), and Bunker C fuel oil. Residual fuel oil is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes. Imports of residual fuel oil include "Imported Crude Oil Burned as Fuel."

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Special Naphthas. All finished products within the gasoline range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point and have a boiling range of 90 degrees to 220 degrees F. "Special naphthas" includes all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gas produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is reported for petrochemical feedstock use and/or refinery fuel use.

Petrochemical Feedstock Use. Includes all refinery streams which are used by chemical or rubber manufacturing operations for further processing, less the amount of such streams returned to the source refinery. Finished petrochemical products are not included. For example, polyethylene, butadiene, etc. are considered petrochemical products; therefore, only their feedstock equivalents are included.

Fuel Use. All other still gas.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking is used to increase the yield of gasoline obtainable from crude oil.

Unfinished Oils. Includes all oils requiring further processing, except those requiring only mechanical blending.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid-being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy vacuum-still bottoms produced on the primary distillation unit are cracked to increase production of distillate products.

Wax. A solid or semi-solid material derived from petroleum distillates or residues by such treatments as chilling, precipitating with a solvent, or de-oiling. It is light-colored, more-or-less translucent crystalline mass, slightly greasy to the touch, consisting of a mixture of solid hydrocarbons in which the paraffin series pre-

dominates. Includes all marketable wax whether crude scale or fully refined. The three grades included are microcrystalline, crystalline-fully refined, and crystalline-other. The conversion factor is 280 pounds per 42-U.S. gallon barrel.

Microcrystalline Wax. Wax extracted from certain petroleum residues having a finer and less apparent crystalline structure than paraffin wax and having the following physical characteristics:

Penetration at 77 degrees F. (D1321)-60 maximum. Viscosity at 210 degrees F. in Saybolt Universal Seconds (SUS). (D88)-60 SUS (10.22 centistokes) minimum to 150 SUS (31.8 centistokes) maximum. Oil content (D721)-5 percent minimum.

Crystalline-Fully Refined Wax. A light-colored paraffin wax having the following characteristics:

Viscosity at 210 degrees F. (D88)-59.9 SUS (10.18 centistokes) maximum. Oil Content (D721)-0.5 percent maximum. Other +20 color, Saybolt minimum.

Crystalline-Other Wax. A paraffin wax having the following characteristics:

Viscosity at 210 degrees F. (D88)-59.9 SUS (10.18 centistokes) maximum. Oil Content (D721)-0.51 percent minimum to 15 percent maximum.

Western Hemisphere. That half of the earth that includes North and South America and adjacent islands.

Appendix B

Explanatory Notes

Note 1: Data Collection Methodology

Product Basis vs. Component Basis Reporting

Background

Beginning in January 1983, the Energy Information Administration (EIA) unified its petroleum supply data collection activities into the Petroleum Supply Reporting System (PSRS). The PSRS represents a family of data collection survey forms, data processing systems and publication systems that have been consolidated to achieve comparability and consistency throughout. The survey forms that comprise the PSRS are:

Form Number	Name
EIA-810	Monthly Refinery Report
EIA-811	Monthly Bulk Terminal Report
EIA-812	Monthly Product Pipeline Report
EIA-813	Monthly Crude Oil Report
EIA-814	Monthly Imports Report
EIA-815	Monthly Shipments from Puerto Rico to the United States Report
EIA-816	Monthly Natural Gas Liquids Report
EIA-817	Monthly Tanker and Barge Movement Report

Forms EIA-810 through 817 comprise the Monthly Petroleum Supply Reporting System (MPSRS). These surveys collect detailed refinery and natural gas plant operations data; refinery, bulk terminal, natural gas plant and pipeline stocks data; crude oil and petroleum product imports data; and data on movements of petroleum products and crude oil between (PAD) Petroleum Administration for Defense Districts. These surveys are the primary source of data for the "Summary Statistics" and "Detailed Statistics" sections of the PSA. A description of MPSRS survey forms follows in Explanatory Note 1.1.

Data are also obtained on magnetic tape from the Bureau of the Census on a monthly basis. These tapes contain aggregated import and export statistics that are used in the preparation of the PSA. A description of the Census data follows in Explanatory Note 1.2.

Natural Gas Liquids Reporting Changes

Beginning in January 1984, a number of changes in the reporting of natural gas liquids (NGL) were implemented. The modified system reflects supply and disposition of NGL on a component, rather than product, basis.

From 1979 to 1983, the EIA collected and reported information on the supply and disposition of nine NGL products. Beginning with January 1984, NGL supply and disposition data were reported on a five component basis to be consistent with recordkeeping practices used by the industry. The following table shows the product categories under the new and old basis.

1979-1983 Product Basis	1984 Component Basis				
	1. Ethane	2. Propane	3. Normal Butane	4. Isobutane	5. Pentanes Plus
1. Ethane	●				
2. Ethane-Propane Mixtures	●	●			
3. Propane		●			
4. Butane-Propane Mixtures		●	●		
5. Butane			●		
6. Isobutane				●	
7. Unfractionated Stream	●	●	●	●	●
8. Natural Gasoline and Isopentane					●
9. Plant Condensate					●

Four PSRS surveys were modified beginning in January 1984. They were:

EIA-810	Monthly Refinery Report
EIA-811	Monthly Bulk Terminal Report
EIA-812	Monthly Product Pipeline Report
EIA-816	Monthly Natural Gas Liquids Report

A fifth survey, the Form EIA-814, *Monthly Imports Report* (formerly Form ERA-60) was not modified. Adjustments are applied to NGL imports data to make them consistent with the revised reporting system (See Explanatory Note 12).

Note 1.1: Monthly Petroleum Supply Reporting System (MPSRS)

Background

The MPSRS was implemented in January 1983 as the result of an extensive effort to integrate the collection and processing of petroleum supply data that have been collected on other survey forms for many years. The collection of monthly petroleum supply statistics began as early as 1918 when the Bureau of Mines (BOM) began collecting data on refinery operations and crude

oil stocks and movements. The collection systems were further expanded to include natural gas plant liquids production and storage in 1925, imports of crude oil and petroleum products and storage and movement of petroleum products in 1959, and tanker and barge movements of crude oil and petroleum products in 1964. Since their inception, each survey has undergone numerous changes, but the MPSRS is the first effort to make them all consistent and comparable.

Respondent Frame

EIA-810: All petroleum refineries and blending plants located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Hawaiian Foreign Trade Zone, and Guam. Approximately 260 respondents report on the EIA-810.

EIA-811: Every bulk terminal operating in the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands. A bulk terminal is primarily used for storage and/or marketing of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or received petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included. Approximately 320 respondents report on the EIA-811.

EIA-812: All product pipeline companies that carry petroleum products (including interstate, intrastate, and intracompany pipelines) in the 50 States, and the District of Columbia. Approximately 90 respondents report on the EIA-812.

EIA-813: All companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intracompany pipelines), crude oil producers, terminal operators, storers of crude oil, and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia. Approximately 180 respondents report on the EIA-813.

EIA-814: All companies, including subsidiary or affiliated companies, that import crude oil, unfinished oils, and finished petroleum products into the United States and Puerto Rico. Approximately 1,500 respondents report on the EIA-814.

EIA-815: All companies, including subsidiary or affiliated companies, that ship unfinished oils, and finished petroleum products to the United States from Puerto Rico. There are three respondents on the EIA-815.

EIA-816: All facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator). Approximately 1,050 respondents report on the EIA-816.

EIA-817: All companies that have custody of crude oil or petroleum products transported by tanker or barge between PAD Districts or between the Panama Canal and the United States.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company owned tanker or barge. Also, companies which lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts or between the Panama Canal and the United States are considered to have custody. Approximately 50 respondents report on the EIA-817.

EIA utilizes a number of sources and methods to maintain the survey respondent lists. On a regular basis, survey managers review industry publications such as the *Oil and Gas Journal* and *Oil Daily* for information on facilities or companies starting up or closing down operations. These sources are augmented by articles in newspapers, letters from respondents indicating changes in status and information received from survey systems operated by other offices.

Every three years an extensive survey is conducted to completely refresh the frames. This involves consolidating information from every known source including State agencies, federal agencies (e.g., EPA, Corps of Engineers, Census Bureau, etc.), and private industry directories. The effort also includes the evaluation of the impact of potential frame changes on the historical time series of data published from these respondents. The results of this frame study are usually implemented in January to provide a full year under the same frame.

Collection Methods

The data for all of the MPSRS surveys are collected monthly. Completed forms are required to be postmarked by the 20th calendar day following the end of the report month, with the exception of the EIA-814 and EIA-815 which are due 15 work days following the end of the report month. Telephone follow-up calls are made to nonrespondents prior to the publication deadline, for their data. An automated mailing list is maintained and is used to monitor receipt of the forms.

Imputing Missing Data

Imputation is performed for companies that do not respond to EIA forms 810-813 and 816. For such companies, previous monthly values are used for current values. The previous month's ending stocks value is used for both the current month's beginning stocks and the current month's ending stocks. Data for nonrespondents on the EIA-814, 815, and 817 are not imputed.

Response Rates

The response rate is generally 99 to 100 percent by the time the data are first published. Nonrespondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13 (i) of the FEA Act.

Note 1.2: Census Import (IM-145) and Export (EM-522 and EM-594) Data

Background

Each month the EIA purchases magnetic tapes of aggregated import and export statistics from the Bureau of the Census. These data tapes are the only source of export statistics and are used to augment the import data collected by the EIA.

Import Statistics (IM-145)

Coverage

Census import statistics used in the PSA reflect both government and nongovernment imports of merchandise from foreign countries and U.S. possessions into the United States (the 50 States and the District of Columbia), without regard to whether or not a commercial transaction is involved. The following types of transactions are excluded from the statistics.

1. Merchandise in-transit through the United States, when documented with Customs as an in-transit movement.

2. U.S. merchandise that was held in foreign countries by the U.S. Armed Forces and is returned to the United States for the use of the Armed Forces.

Source of Import Information

The official U.S. import statistics are compiled by the Bureau of the Census from copies of the import entry and warehouse withdrawal forms that importers are required by law to file with Customs officials (Customs Forms 7501, 7505, and 7506).

*The country reported in the statistics as the country of origin is defined as the country where the merchandise was grown, mined, or manufactured. In instances where the country of origin cannot be determined, the transactions are credited to the country of shipment.

Export Statistics (EM-522 and EM-594)

Coverage

Census export statistics used in the PSA reflect both government and nongovernment exports of domestic and foreign merchandise from the United States (the 50 States, and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

1. Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.

2. Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

Source of Export Information

The official U.S. export statistics are compiled by the Bureau of the Census. Exporters are required to file export documents with Customs officials.

Country and Area Destination

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

Note 2: Supply

The components of petroleum supply are field production, refinery production, imports, and stock withdrawal or addition:

Field Production is the sum of crude oil production (including lease condensate), natural gas processing plant production, and new supply (field production) of other liquids used by refineries.

Crude oil production is based on data received from State conservation and revenue agencies. For further explanation, see Explanatory Note 3.

Field production of natural gas plant liquids (NGPL), including finished petroleum products, is reported monthly on survey Form EIA-816, *Monthly Natural Gas Liquids Report*. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. For survey description and other detail, see Explanatory Note 1.1.

Refinery Production of petroleum products is reported monthly on survey Form EIA-810, *Monthly Refinery Report*. Published production of these products equals refinery production minus refinery input. Refinery production of unfinished oils and of motor and aviation gasoline blending components appears on a net basis under refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month.

Imports of crude oil and petroleum products are reported monthly on Form EIA-814, *Monthly Imports Report*, and Form EIA-815, *Monthly Shipments from Puerto Rico to the United States Report*. In addition, imports of NGL's are obtained from the Census Bureau Tabulation IM-145. The Census Bureau Tabulation IM-145 summarizes import data from Customs import declarations re-

ported on Customs Forms 7501, 7505, and 7506. Additional data taken from the IM-145 are relatively small quantities of naphthatype and kerosene type jet fuels, distillate fuels oils, and residual fuel oils withdrawn from bonded storage for use in international trade. Even though these duty-free fuels are stored on United States shores, they did not enter the United States for domestic consumption and therefore are not included in the Form EIA-814 reporting system.

Stock Withdrawal (+) or Addition (-) is calculated by subtracting stocks at the end of the month from stocks at the beginning of the same month. (Note: The beginning stocks of one month are equal to the ending stocks of the previous month.) A positive result (+) would represent a withdrawal from stocks. A negative result (-) would represent a buildup of stocks. For a description of survey forms used to make stock withdrawal or addition calculations see Explanatory Note 5.

Unaccounted-for Crude Oil is a balancing item that represents the difference between crude oil supply and disposition. Crude oil supply is the sum of field production, imports, and stock withdrawals. Crude oil disposition is the sum of exports, refinery input, losses, stock additions, and product supplied. Unaccounted-for crude oil is calculated by subtracting crude oil supply from crude oil disposition. A positive result indicates that refiners and exporters reported use of more crude oil than was reported to have been available to them. (This occurs, for example, when imports are undercounted due to late reporting or other problems.) A negative result would indicate that more crude oil was reported to have been supplied to refiners and exporters than they reported used.

Note 3: Domestic Crude Oil Production

Data for the Crude Oil Production System (COPS) are reported to the Department of Energy by the State conservation agencies. Data on the volume of oil produced on Federally-owned offshore leases are reported by the Minerals Management Service, U.S. Department of the Interior. All except eight of the producing States report data monthly. These States are Arkansas, Missouri, New York, Ohio, Pennsylvania, Utah, Virginia, and Wyoming. After the end of each calendar year, the monthly numbers are updated using the annual reports of the State conservation agencies and the Minerals Management Service.

Note 4: Disposition

The components of petroleum disposition are crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Crude Oil Losses is the sum of crude oil losses at refiners, reported for all refineries on Form EIA-810, *Monthly Refinery Report*.

Refinery Inputs of crude oil, natural gas plant liquids, and other liquids are reported monthly on survey Form

EIA-810, *Monthly Refinery Report*. Published inputs of unfinished oils and of motor and aviation gasoline blending components equal refinery input minus refinery output. Refinery inputs of finished petroleum products are reported on a net basis under refinery production.

Exports of crude oil and petroleum products are compiled from Census Bureau tabulations EM-522 and EM-594. Exports include crude oil shipments to Puerto Rico, the Virgin Islands, and the Hawaiian Foreign Trade Zone, which are obtained from refinery receipts reported on Form EIA-810, by refineries located in these places.

Product Supplied for each product is calculated by summing field production plus refinery production, plus imports, plus stock withdrawal or minus stock addition, minus crude oil losses (plus net receipts when calculated on a PAD District basis), minus refinery input, minus exports. This formula ensures that total disposition equals total supply.

Product supplied indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of that product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of interdistrict movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Product supplied for crude oil is the sum of crude oil burned on leases and by pipelines as fuel oil. These data are reported on Form EIA-813, *Monthly Crude Oil Report*. Prior to January 1983, crude oil burned on leases and by pipelines as fuel oil were reported as either distillate or residual fuel oil and included in product supplied for these products.

Note 5: Stocks

Primary stocks of crude oil are the sum of ending stocks reported monthly on Form EIA-810, *Monthly Refinery Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Crude oil held in the Strategic Petroleum Reserve is included unless otherwise noted. Alaskan crude oil in transit is also included. Primary stocks of petroleum products are summed from data reported on Form EIA-816, *Monthly Natural Gas Liquids Report*, Form EIA-810, *Monthly Refinery Report*, Form EIA-811, *Monthly Bulk Terminal Report*, and on Form EIA-812, *Monthly Product Pipeline Report*. Primary stocks of petroleum products do not include either secondary stocks held by dealers and jobbers or tertiary stocks held by consumers. For survey descriptions and other details, see Explanatory Note 1.1.

Note 6: Average Stock Levels

The national inventory (stocks) graphs for total petroleum products, crude oil, motor gasoline, distillate fuel oil, residual oil, and liquefied petroleum gases, in this publication include features to assist in comparing current inventory levels with past inventory levels and minimum operating levels are described below.

The graphs displaying inventory levels of crude oil and petroleum products, crude oil, motor gasoline, distillate fuel oil, residual fuel oil, and liquefied petroleum gases, provide the reader with actual inventory data compared to an *average range* from the most recent 3-year period running from January through December or from July through June. The ranges are updated every six months in April and October. The 3-year period is adjusted by dropping the oldest 6 months and including the most recent 6 months. The ranges also reflect seasonal variation determined from a longer time period. The seasonal factors, which determine the shape of the upper and lower curves, are updated annually in October, using the most recent year's final monthly data.

The monthly seasonal factors are estimated by means of a seasonal adjustment technique developed at the Bureau of the Census (Census X-11). The seasonal factors are assumed to be stable (i.e., unchanging from year to year) and additive (i.e., the series is deseasonalized by subtracting the seasonal factor for the appropriate month from the report inventory levels). The intent of the deseasonalization is to remove only annual variation from the data. Thus, a deseasonalized series would contain the same trends, cyclical components, and irregularities as the original data. The seasonal factors for distillate fuel oil, residual fuel oil, and liquefied petroleum gases, were derived using monthly data from 1977-1983. In 1977, monthly stock levels of motor gasoline stayed at the same high level for the entire year. Since there was virtually no seasonal behavior in motor gasoline stocks that year, data for 1978-1983 were used in the determination of seasonal patterns for motor gasoline stocks.

After seasonal factors are derived, data from the most recent 3-year period (January-December or July-June) are deseasonalized. The average of the deseasonalized 36-month series determines the midpoint of the deseasonalized average band. The standard deviation of the deseasonalized 36-months is calculated adjusting for extreme data points. The upper curve of the *average range* is defined as the average plus the seasonal factors plus the standard deviation. The lower curve is defined as the average plus the seasonal factors minus the standard deviation. Thus, the width, of the *average range* is twice the standard deviation.

Note 7: Movements

Movements of crude oil between PAD Districts are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and on Form EIA-813, *Monthly Crude Oil Report*. Petroleum product movements are reported on Form EIA-817, *Monthly Tanker and Barge Movement Report*, and EIA-812, *Monthly Product Pipe-*

line Report. Net receipts is the difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge. For survey descriptions and other detail, see Explanatory Note 1.1.

Note 8: Notes on Tables

Note 8.1 Crude Oil and Petroleum Products Overview statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Crude Oil and Petroleum Products Stock Withdrawal (+) or Addition (-), Petroleum Products Supplied, Total Imports, Crude Oil Imports, Total Exports, and Crude Oil Exports appear as labeled in Table 3. Total Production and Crude Oil Production appear under Field Production in Table 3.

- Natural Gas Plant Production is the sum of Natural Gas Liquids and Finished Petroleum Products Field Production in Table 3.

- Petroleum Products Imports is the sum of Natural Gas Liquids and LRGs, Other Liquids, and Finished Petroleum Products Imports in Table 3.

- Total Crude Oil and Petroleum Products Ending Stocks appear in thousand barrels in Table 2.

Note 8.2 Crude Oil Supply and Disposition statistics on referenced line appear in Table 1 of the "Detailed Statistics," except where noted.

- Total Domestic Field Production, Alaskan Field Production, SPR Imports, Other Imports (synonymous with Gross Imports Excl. SPR) SPR and Other Primary Stocks Withdrawal (+) or Addition (-), Unaccounted For Crude Oil, Refinery Inputs, and Exports appear as labeled in Table 1.

- Crude Losses and Product Supplied appear as labeled in Table 3.

- SPR Ending Stocks and Other Primary Ending Stocks (synonymous with stocks excluding SPR) appear in thousand barrels in Table 1.

- Total Crude Oil Ending Stocks appear in thousand barrels in Table 2.

- Total Imports appear in Table 3.

Note 8.3 Finished Motor Gasoline Supply and Disposition statistics on the referenced line appear in Table 3 of the "Detailed Statistics," except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.

- Imports, Stock Withdrawal (+) or Addition (-), Exports and Product Supplied appear as labeled in Table 3.

- Unleaded Percent of Total Product Supplied represents the ratio of finished unleaded motor gasoline product supplied to total finished motor gasoline

product supplied, multiplied by 100 and rounded to the nearest tenth.

- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 8.4 Distillate and Residual Fuel Oil Supply and Disposition statistics on the referenced lines appear in Table 4 of the Detailed Statistics, except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.
- Imports, Stock Withdrawal (+) or Addition (-), Exports, and Product Supplied appear as labeled in Table 3.
- Ending stocks appear in thousand barrels in Table 2.

Note 8.5 Liquefied Petroleum Gases Supply and Disposition statistics represent the aggregation of statistics on ethane, ethylene, propane, propylene, butane, butylene, and isobutane. The statistics on the reference line appear in Table 3 of the Detailed Statistics, except where noted.

- Total Production is the sum of Field Production and Refinery Production in Table 3.
- Imports, Stocks Withdrawal (+) or Addition (-), Refinery Inputs, Exports, and Product Supplied appear as labeled in Table 3.
- Ending stocks appear in thousand barrels in Table 2.

Note 8.6 Other Petroleum Products Supply and Disposition statistics represent the aggregation of statistics on pentanes plus, other liquids, and all finished petroleum products except finished motor gasoline, distillate fuel oil, residual fuel oil, and liquefied petroleum gases. The statistics on the referenced line are aggregated from Table 3 of the Detailed Statistics, except where noted.

- Total production is the aggregation sum of Field Production and Refinery Production in Table 3.
- Imports, Stock Withdrawal (+) or Addition (-), Refinery Inputs, Exports, and Product Supplied are aggregated from Table 3.
- Ending stocks are aggregated from ending stocks in thousand barrels in Table 2.

Note 8.7 Table 1. U.S. Petroleum Balance

- Lines (1) through (3): Crude oil (including lease condensate) production for *Alaska*, and *Total U.S.* appear as labeled in Table 9. Lower 48 states is calculated by subtracting Alaska crude oil production from Total U.S. crude oil production.
- Line (5): *SPR Imports* are reported on survey Form EIA-814.

• Line (12): *Total Other Sources* equals crude oil stock withdrawal (+) or addition (-) plus unaccounted for crude oil minus crude oil losses minus crude oil product supplied in Table 2.

• Line (14): *Natural Gas Plant Liquids (NGPL) Field Production* equals Field production of natural gas liquids (NGL) plus field production of finished petroleum products in Table 2.

• Line (15): *NGPL Net Imports* equals the sum of the imports of pentanes plus minus the exports of pentanes plus in Table 2.

• Line (16): *NGPL Stock Withdrawal (+) or Addition (-)* is equal to the stock withdrawal (+) or addition (-) of pentanes plus in Table 2.

• Line (17) equals the sum of lines (14), (15), and (16).

• Line (18): *Other liquids Stock Withdrawal (+) or Addition (-)* equals the aggregate stock withdrawal (+) or addition (-) for other hydrocarbons and alcohol, unfinished oils, motor gasoline blending components, and aviation gasoline blending components in Table 2.

• Line (20): *Other Hydrocarbons and Alcohol New Supply* equals the field production of same in Table 2.

• Line (21): *Refinery Processing Gain* is a balancing item equal to total refinery production minus total refinery input in Table 2.

• Line (23): *Total Other Liquids* equals the sum of lines (18) through (22).

• Line (24): *Total Production of Products* equals crude oil input to refineries plus field production of natural gas liquids and LRG and finished petroleum products; plus imports of pentanes plus; plus stock withdrawal (+) or addition (-) of pentanes plus; plus stock withdrawal (+) or addition (-) of other liquids; plus imports of other liquids; plus field production of other liquids; plus total refinery production; minus total refinery input; plus crude oil product supplied in Table 2.

• Line (25): *Gross Imports of Refined Products* equals imports of LPG plus imports of finished petroleum products in Table 2.

• Line (26): *Exports of Refined Products* equals exports of LPG plus exports of finished petroleum products in Table 2.

• Line (27): *Net Imports of Refined Products* equals the difference between lines (25) and (26).

• Line (28) *Total New Supply of Products* equals crude oil input to refineries plus field production of natural gas liquids and LRG and finished petroleum products; plus imports of pentanes plus; plus stock withdrawal (+) or addition (-) of pentanes plus; plus stock withdrawal (+) or addition (-) of other liquids; plus imports of other liquids; plus total field production of other liquids; plus total refinery production; minus total refinery input; minus crude oil product

supplied plus imports of LPG and finished petroleum products; minus exports of LPG and finished petroleum products in Table 2.

- Line (29): *Refined Products Stock Withdrawal (+) or addition (-)* equals the sum of stock withdrawal (+) or addition (-) for LPG and finished petroleum products in Table 2.

- Line (30): *Total Petroleum Supplied for Domestic Use* equals total products supplied in Table 2.

- Line (31): through (35) equal the respective products supplied in Table 2.

- Line (36): *Other Products Supplied* equals the sum of pentanes plus, aviation gasoline, naphtha-type jet fuel; kerosene-type jet fuel; naphtha < 400 Deg. F. for petrochemical feedstock use, other oils > 400 Deg. F. for petrochemical feedstock use, special naphthas, lubricants, waxes, petroleum coke, asphalt, and road oil, still gas, unfinished oils, motor gasoline blending components, aviation gasoline blending components, and miscellaneous products supplied in Table 2.

- Line (37): *Total Product Supplied* is equal to total products supplied in Table 2.

- The sum of lines (38) and (39), stocks of *Crude Oil and Lease Condensate (Excluding SPR)* and stocks held by the *Strategic Petroleum Reserve*, equals ending stocks of crude oil in Table 2.

- Line (43): Stocks of *Refined Products* equals the sum of liquefied petroleum gases and finished petroleum product stocks in Table 2.

Note 9: New Stock Basis

In January 1975, 1981, and 1983, numerous respondents were added to bulk terminal and pipeline surveys affecting subsequent stocks reported and stock withdrawal calculations. Using the expanded coverage (new basis), the end-of-year stocks, in million barrels, would have been:

- Crude Oil: 1982—645 (Total) and 351 (Other Primary).
- Crude Oil and Petroleum Products: 1974—1,121; 1980—1,420; and 1982—1,462.
- Motor Gasoline: 1974—225; 1980—263; 1982—244 (Total) and 203 (Finished).
- Distillate Fuel Oil: 1974—224; 1980—205; and 1982—186.
- Residual Fuel Oil: 1974—75; 1980—91; and 1982—68.
- Liquefied Petroleum Gases: 1974—113; 1980—128; and 1982—103.

- Other Petroleum Products: 1974—220; 1980—249; and 1982—259.

- Stock withdrawal calculations beginning in 1975, 1981, 1983 were made using new basis stock levels.

In January 1984, changes were made in the reporting of natural gas liquids. As a result, unfractionated stream, which was formerly included in "Other Petroleum Products Supply and Disposition" table in the Summary Statistics, is now reported on a component basis (ethane, propane, normal butane, isobutane, and pentanes plus). Most of these stocks will now appear in the "Liquefied Petroleum Gases Supply and Disposition" table of the Summary Statistics. This change will affect stocks reported and stock withdrawals in each table. Under the new basis, end-of-year 1983 stocks, in million barrels, would have been:

- Liquefied Petroleum Gases: 1983—108
- Other Petroleum Products: 1983—248

Note 10: Stocks of Alaskan Crude Oil

Stocks of Alaskan crude oil in transit were included for the first time in January 1981. The major impact of this change is on the reporting of stock withdrawal calculations. Using the expanded coverage (new basis), 1980 end-of-year stocks, in million barrels, would have been 488 (Total) and 380 (Other Primary).

Note 11: Changes in Petroleum Industry Reporting

Petroleum statistics contained in this report for all years through 1980 were developed using definitions, concepts, reporting procedures, and aggregation methods that are consistent with those developed by the U.S. Bureau of Mines. Research conducted by the Energy Information Administration in 1979 and 1980 indicated that changes had occurred in the petroleum industry that were not being adequately reflected in EIA's reporting system.

EIA reporting forms, definitions, and procedures were modified beginning in January 1981 to describe industry operations more accurately. Unfortunately, empirical information is not available to precisely measure the data shortcomings throughout 1980. However, estimates of the magnitudes of differences in the major data series are described below to form a basis for comparing 1979, 1980, and 1981 data.

Motor Gasoline

Prior to 1979, the EIA product-supplied series for motor gasoline was consistently about 2 percent lower than the Federal Highway Administration (FHWA) gasoline-sales data series, which is derived from State tax receipts. The difference increased to about 3 percent in 1979 and 1980. There were two primary causes for this

growing difference. First, refinery operations, particularly the flows of unfinished oils and the redesignation of some finished products, were not being accurately described on the EIA survey forms. Second, a large amount of gasoline was being produced away from refineries at "downstream blending stations" to take advantage of provisions in regulations governing the amount of lead that could be added. These blending stations were not reporting gasoline production to the EIA until the data system was changed in January 1981.

Quantitative estimates of the magnitude of the difference in EIA's gasoline product supplied data in 1979 and 1980 have been made by the EIA and the American Petroleum Institute (API). The following table provides 1979 and 1980 data as published in the *Petroleum Statement Annual*, as well as EIA and API estimates of "recast" motor gasoline product supplied.

Finished Motor Gasoline Product Supplied
(Thousand Barrels per Day)

	EIA Reported	API Recast	EIA Recast	FHWA ¹
1979.....	7,034	7,302	7,183-7,347	7,258
1980.....	6,579	6,882	6,806-6,889	6,792

¹FHWA gasoline statistics based on data from Federal Highway Administration. Estimate of Total Gasoline Use. Table MF-21A Published October 1980 and September 1981. Aviation gasoline (Table MF-24) has been subtracted from FHWA product supplied quantities to make data comparable.

EIA recast estimates were based upon preliminary monthly information in the *Monthly Petroleum Statement*. The ranges displayed in the EIA column reflect uncertainty in the estimates. Also shown are the FHWA motor gasoline sales statistics for those years.

Distillate and Residual Fuel Oil

Distillate and residual fuel oil refinery production statistics through 1980 were adjusted to account for an imbalance between unfinished oil supply and disposition. The reported quantities of refinery inputs of unfinished oils typically exceed the available supply of unfinished oils. It has been assumed that this occurs when distillate and residual fuel oils produced by a refinery is shipped to another refinery, where it is treated as unfinished oil. This oil is then reprocessed rather than used or sold as distillate or residual fuel oil.

For many years (including 1980), the difference between unfinished oil disposition and supply was subtracted from distillate and residual fuel oil production to adjust for this discrepancy. Two-thirds of the difference was applied to distillate, and one-third to residual fuel oil.

Beginning in January 1981 this adjustment was discontinued because there was not sufficient empirical evidence to support it. The following table presents distillate and residual fuel oil refinery production in 1979 and 1980 as published (adjusted) and on the same basis as 1981 statistics (unadjusted) to permit comparison.

Distillate and Residual Fuel Oils Production and Product Supplied
(Thousand Barrels per Day)

	Adjusted Refinery Production	Unadjusted Refinery Production	Difference	Unadjusted Product Supplied
Distillate Fuel Oil				
1979.....	3,152	3,169	16	3,327
1980.....	2,661	2,764	103	2,969
Residual Fuel Oil				
1979.....	1,687	1,695	8	2,834
1980.....	1,580	1,634	54	2,562

Adjusted distillate and residual fuel oil product supplied volumes differ from the unadjusted volumes by the same amounts as the adjusted and unadjusted production volumes.

Total Petroleum Products

The imbalance between the supply and disposition of unfinished oils and gasoline blending components is included with other products (line 35) line in the U.S. Petroleum Balance (Table 1). These imbalances are reported as negative product supplied in the Other Liquids section, Supply and Disposition Statistics (Table 2). Since these changes only involve redistribution of the volumes of gasoline, distillate and residual fuel oil, gasoline blending components, and unfinished oils, the total volume of petroleum products supplied remains unaffected by them.

Note 12: NGL Import/Export Algorithms

Beginning in January 1984, the Energy Information Administration (EIA) implemented changes in the reporting of natural gas liquids (NGL) supply data, moving from a nine-product slate basis to a five-product slate basis that corresponds to industry record-keeping practices. Changes could not be made to the import and export systems. Therefore, in order to allocate imports and exports of mixed NGL streams to individual component parts, the EIA developed a statistical algorithm.

Imports

The imports algorithm is based on information gathered from the larger importers of NGL, who were asked to provide component analysis of the products they imported during the first six months of 1983. The percentages shown in the table below are derived from the weighted averages of the data provided by the importers.

Exports

The export algorithm is based on information gathered from the larger exporters of NGL, who were asked to provide component analyses of the products they exported during 1983. The percentages shown below are derived from the weighted averages of the data provided by the exporters. It was necessary to derive percentages by Petroleum Administration for Defense (PAD) Districts of exportation, due to the wide variation of components included in the mixed streams.

Import Product	EIA Component State				
	Eth-ane	Pro-pane	Nor-mal Bu-tane	Isobu-tane	Pen-tanes Plus
Natural Gasoline and Isopentane (EIA-814).....					100%
Plant Condensate (EIA-814).....					100%
Ethane (IM-145)....	100%				
Butane (IM-145)....			60%	40%	
Butane-Propane Mixtures (IM-145)....		40%	35%	20%	5%
Ethane-Propane Mixtures (IM-145)....	80%	20%			
Export Product					
Ethane (All PAD)....	100%				
Propane (All PAD)....		100%			
Butane (All PAD)....			100%		
Mixed Streams					
PAD I, IV, V.....		40%	60%		
PAD II.....	30%	25%	15%	15%	15%
PAD III.....		80%	20%		

The universe of each of the Petroleum Supply Surveys (refinery, bulk terminal, pipeline, crude oil stock, import, etc) is relatively small and everchanging due to company births, deaths, mergers and splits. The frequency distributions of the petroleum supply variables are non-normal, highly variable, positive skewed and leptokurtic; that is, there are many small units and few large ones. Zeros often dominate the responses; that is, not all of the sampling units produce and/or store all products.

The statistics described below were calculated from the monthly census surveys over a 12 month period.

1. The number of active sampling units (respondents).
2. The number of sampling units reporting nonzero values (nonzero respondents).
3. The average of nonzero values reported in thousand barrels (average).
4. The standard deviation of nonzero values reported in thousand barrels (standard deviation).

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Refinery Gross Input to Crude Distillation Units												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	206	205	210	206	209	213	204	205	202	199	196	195
Average	1,771	1,737	1,782	1,759	1,845	1,749	1,850	1,896	1,853	1,893	1,876	1,903
Standard Deviation	2,287	2,204	2,223	2,257	2,332	2,234	2,273	2,416	2,317	2,423	2,302	2,267
Refinery Crude Oil Input												
Respondents	270	267	265	266	262	262	262	254	257	257	254	250
Nonzero Respondents	205	205	210	206	212	211	203	204	201	197	194	191
Average	1,752	1,720	1,761	1,732	1,791	1,742	1,837	1,876	1,832	1,885	1,872	1,908
Standard Deviation	2,256	2,166	2,187	2,211	2,280	2,198	2,235	2,366	2,276	2,373	2,262	2,220
Refinery Finished Leaded Motor Gasoline Gross Production												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	181	180	181	180	178	182	177	172	175	168	167	166
Average	431	425	451	458	475	441	449	454	433	446	465	450
Standard Deviation	444	436	460	469	496	443	453	448	448	458	465	435
Refinery Finished Unleaded Motor Gasoline Gross Production												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	158	161	160	163	161	160	158	154	155	156	151	153
Average	694	666	723	697	758	743	764	787	774	792	822	829
Standard Deviation	790	770	831	827	857	864	862	887	872	883	899	911
Refinery Distillate Fuel Oil Gross Production												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	194	196	199	199	201	203	194	193	190	192	184	175
Average	427	436	402	370	421	440	450	443	444	451	473	514
Standard Deviation	567	572	475	448	494	534	520	541	536	563	555	574
Refinery Residual Fuel Oil Gross Production												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	172	169	169	168	172	170	157	160	161	163	156	155
Average	179	177	170	156	155	156	160	164	165	178	186	217
Standard Deviation	265	273	264	259	250	264	231	276	290	288	286	356
Refinery Finished Leaded Motor Gasoline Stocks												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	187	187	185	186	187	186	183	184	181	179	174	173
Average	108	112	116	117	124	111	105	96	108	100	109	115
Standard Deviation	115	129	123	117	127	113	108	103	116	108	111	120
Bulk Terminal Finished Leaded Motor Gasoline Stocks												
Respondents	317	317	318	317	317	318	319	318	319	319	319	318
Nonzero Respondents	146	147	148	145	144	147	142	144	144	145	141	143
Average	313	326	349	367	365	347	343	305	316	308	325	342
Standard Deviation	637	665	722	734	739	714	693	646	656	641	665	704

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Pipeline Finished Leaded Motor Gasoline Stocks												
Respondents	90	91	91	90	90	90	90	90	90	90	89	89
Nonzero Respondents	59	59	58	59	61	59	60	57	55	58	59	55
Average	449	469	427	438	413	423	399	419	409	370	401	427
Standard Deviation	1,085	1,105	775	852	806	901	789	795	720	668	707	767
Refinery Finished Unleaded Motor Gasoline Stocks												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	174	176	175	175	177	174	173	173	168	166	166	166
Average	126	137	146	146	148	143	143	135	143	149	148	152
Standard Deviation	139	157	171	165	178	179	176	155	165	160	162	164
Bulk Terminal Finished Unleaded Motor Gasoline Stocks												
Respondents	317	317	318	317	317	318	319	318	319	319	319	318
Nonzero Respondents	145	147	147	145	141	144	146	146	146	146	144	144
Average	321	335	334	350	371	354	361	326	350	361	361	379
Standard Deviation	704	750	747	783	812	774	802	754	802	823	800	806
Pipeline Finished Unleaded Motor Gasoline Stocks												
Respondents	90	91	91	90	90	90	90	90	90	90	89	89
Nonzero Respondents	61	60	60	61	61	60	62	60	57	59	59	60
Average	406	444	495	494	507	527	491	491	553	535	570	551
Standard Deviation	878	899	1,173	1,264	1,259	1,463	1,399	1,277	1,384	1,346	1,404	1,347
Refinery Distillate Fuel Oil Stocks												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	218	217	213	214	215	214	212	209	206	206	200	202
Average	158	176	157	139	144	165	182	193	197	197	218	199
Standard Deviation	221	276	198	184	195	229	239	266	279	281	316	293
Bulk Terminal Distillate Fuel Oil Stocks												
Respondents	317	317	318	317	317	318	319	318	319	319	319	318
Nonzero Respondents	249	244	243	238	231	234	234	238	239	238	236	236
Average	237	283	217	193	195	231	265	283	309	350	375	384
Standard Deviation	650	770	619	554	542	662	776	850	910	1,016	1,097	1,084
Pipeline Distillate Fuel Oil Stocks												
Respondents	90	91	91	90	90	90	90	90	90	90	89	89
Nonzero Respondents	62	59	60	62	59	58	59	57	59	61	62	60
Average	419	422	389	353	374	404	403	450	485	463	466	504
Standard Deviation	1,150	1,132	1,070	947	918	886	976	1,103	1,358	1,183	1,295	1,362
Refinery Residual Fuel Oil Stocks												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	191	188	188	188	190	193	190	186	184	184	179	180
Average	101	118	102	106	100	99	103	101	96	109	102	108
Standard Deviation	179	209	177	184	165	172	172	167	173	193	175	192
Bulk Terminal Residual Fuel Oil Stocks												
Respondents	317	317	318	317	317	318	319	318	319	319	319	318
Nonzero Respondents	94	93	93	93	92	86	85	82	81	80	79	77
Average	273	374	306	295	296	322	346	314	358	382	362	433
Standard Deviation	640	982	775	780	851	865	861	748	893	1,041	1,070	1,211
Refinery Crude Oil Stocks												
Respondents	270	267	265	266	262	262	262	259	257	257	254	250
Nonzero Respondents	216	214	215	216	211	212	212	209	207	207	202	203
Average	493	459	468	469	512	511	515	463	458	472	486	479
Standard Deviation	738	652	662	673	729	711	735	629	627	651	672	665
Pipeline/Tank Farm Crude Oil Stocks												
Respondents	180	179	179	179	179	180	180	179	179	179	181	182
Nonzero Respondents	147	145	145	144	143	143	144	143	142	145	143	143
Average	1,338	1,331	1,295	1,366	1,403	1,369	1,362	1,347	1,277	1,358	1,394	1,407
Standard Deviation	2,827	2,810	2,684	2,893	2,964	2,886	2,917	2,959	2,704	2,894	3,073	3,095

Appendix C

Bureau of Mines Refining

Districts and Petroleum Administration for Defense Districts

The following are the Bureau of Mines Refining districts which make up the Petroleum Administration for Defense (PAD) Districts:

PAD District I

East Coast: District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian #1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

PAD District II

Appalachian #2: The following counties of the State of Ohio: Erie, Huron, Crawford, Marion, Delaware, Franklin, Pickaway, Ross, Pike, Scioto, and all counties east thereof.

Indiana—Illinois—Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and that part of the State of Ohio not included in the Appalachian District.

Minnesota—Wisconsin—North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma—Kansas—Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Appendix D Maps

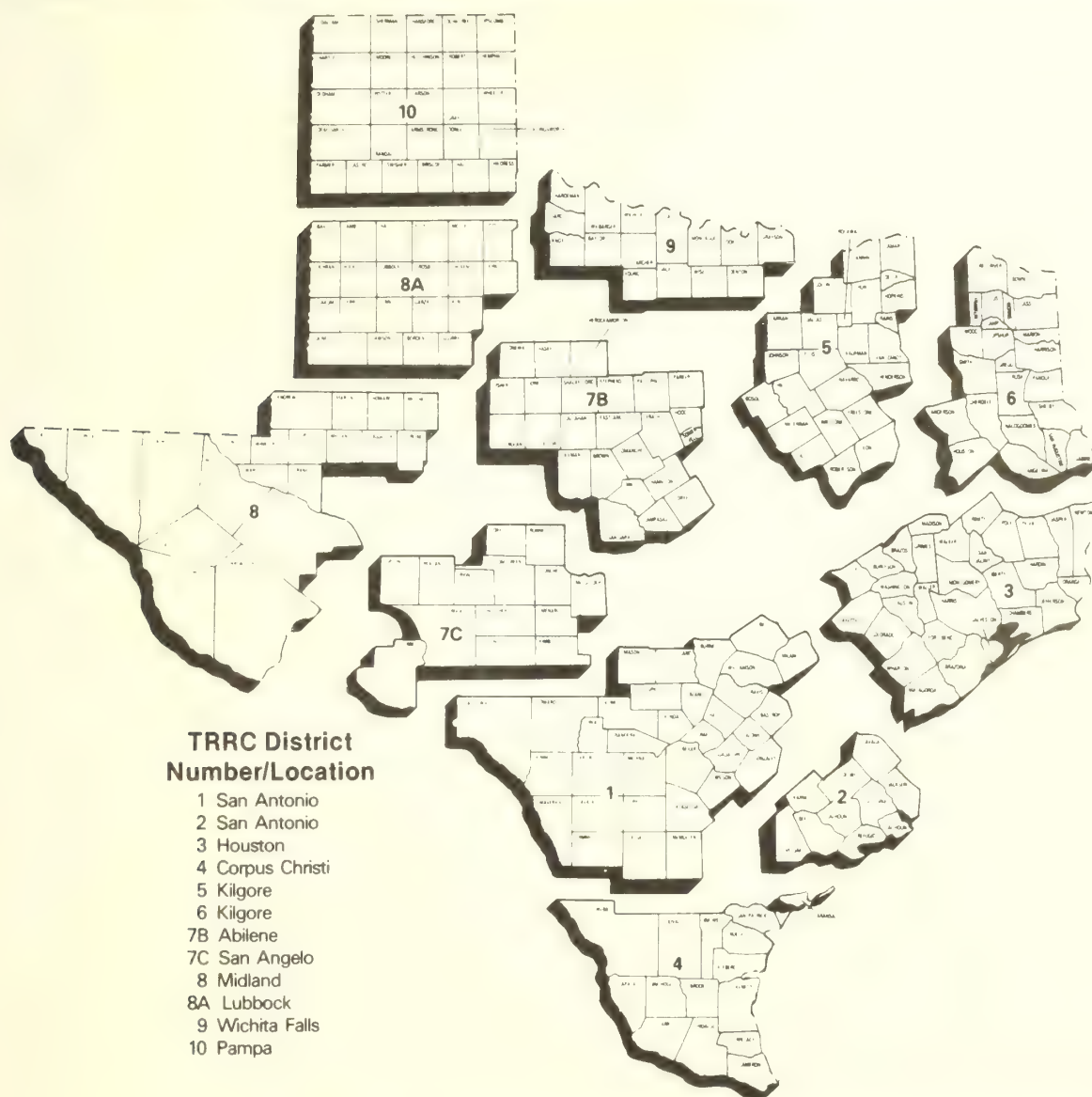
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Bureau of Mines Refining Districts



District Map, Oil and Gas Division, Texas Railroad Commission (TRRC)



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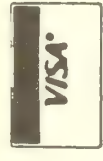


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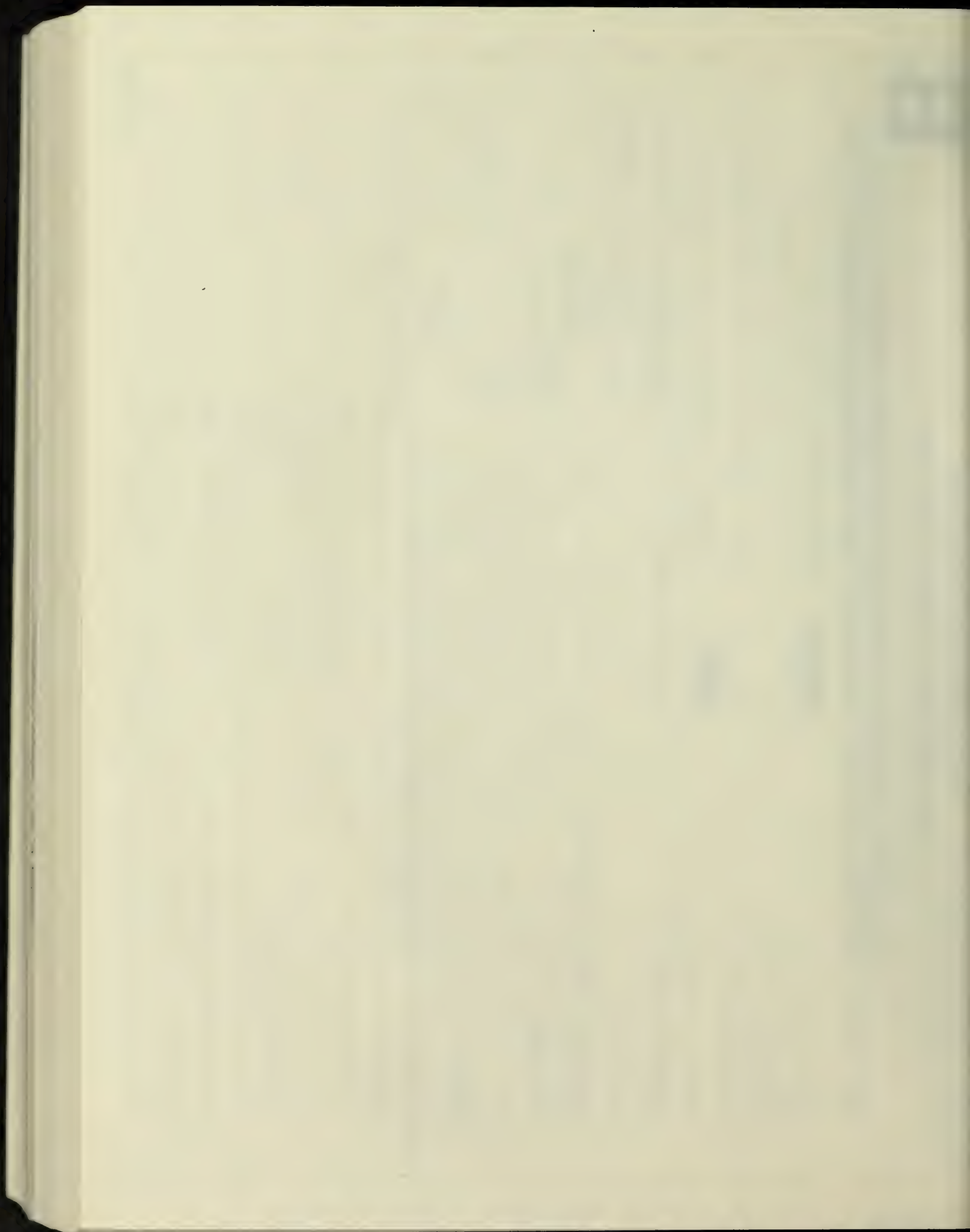
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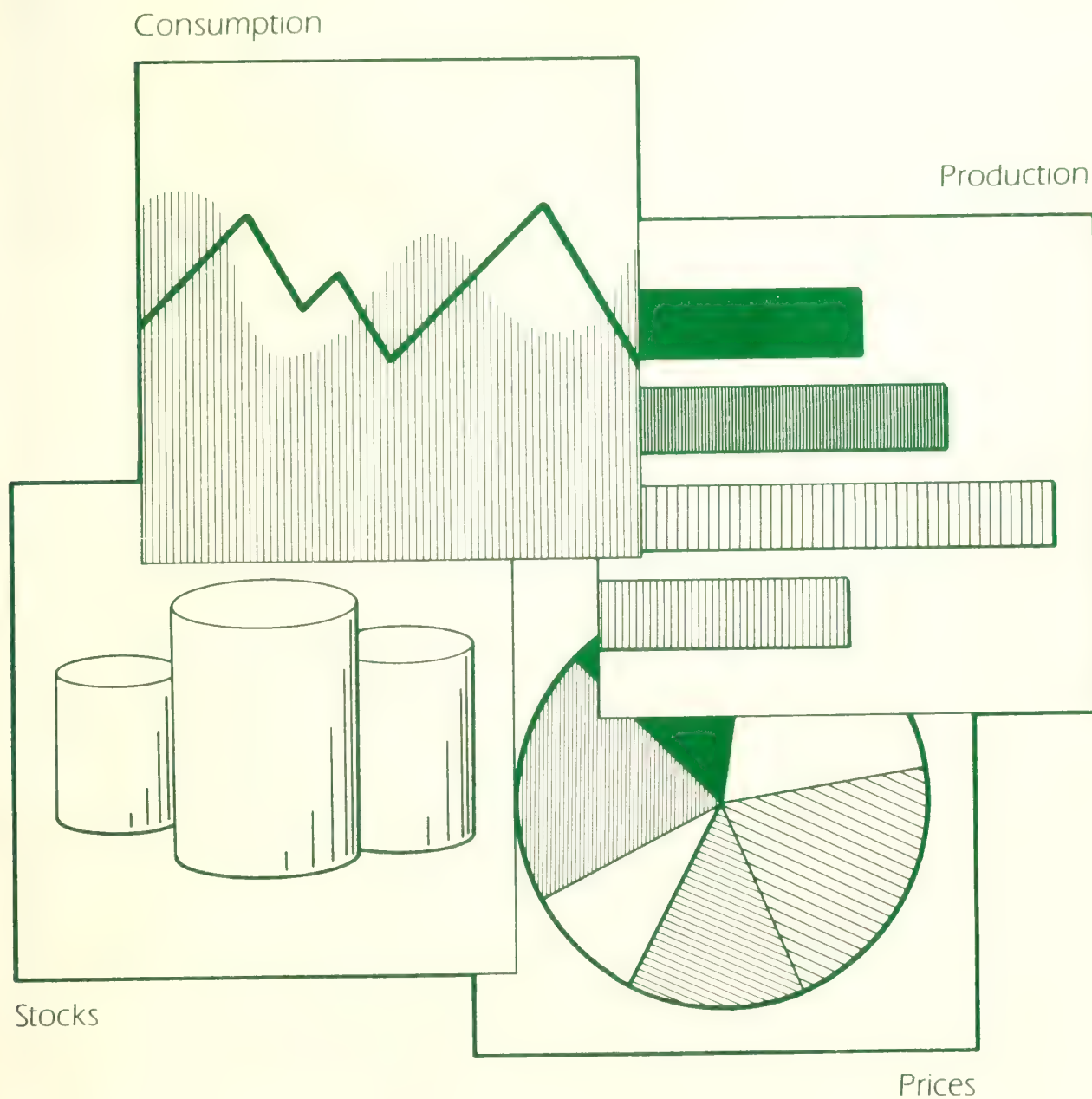
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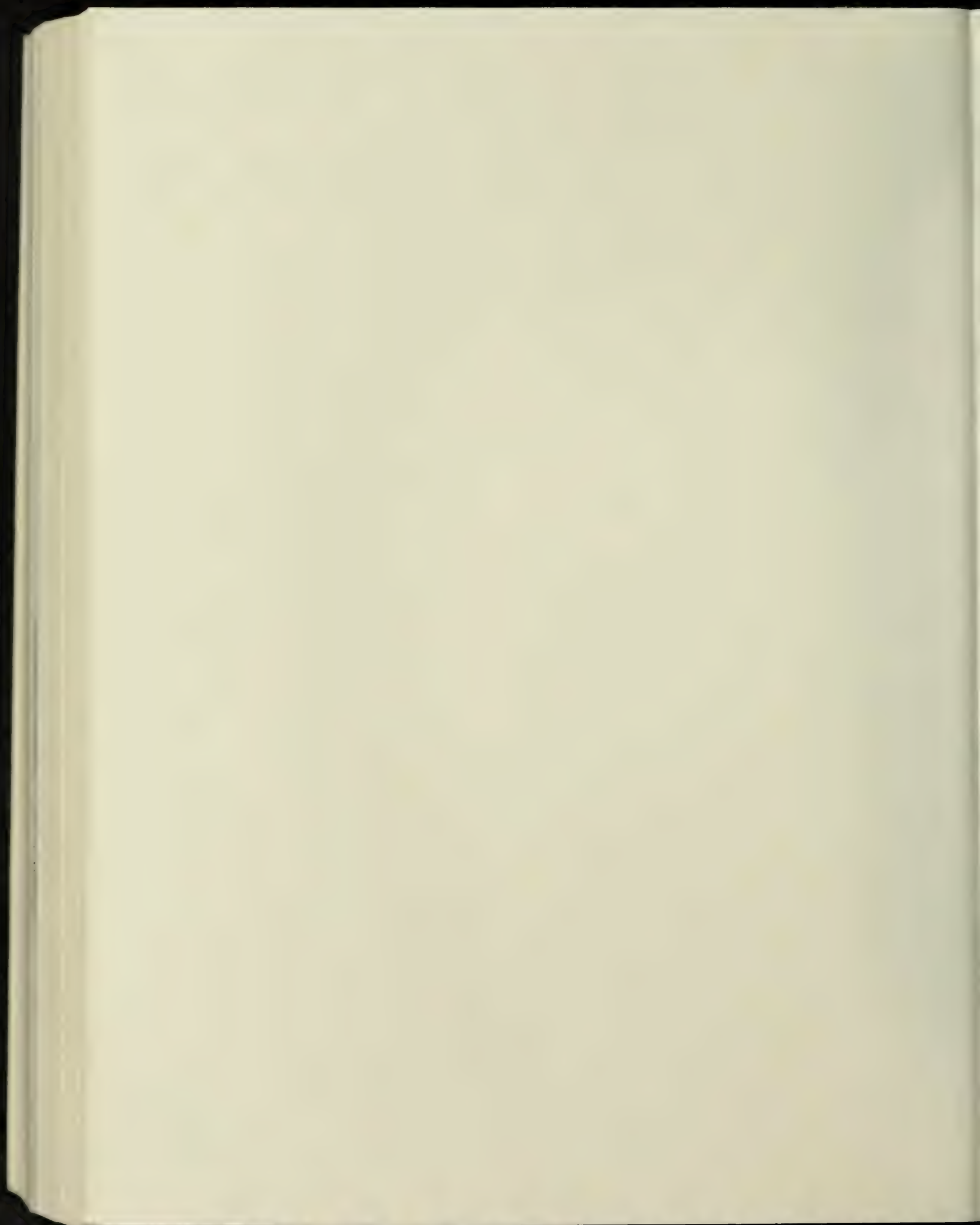
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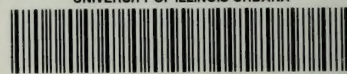
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